

Programme Name: MMS

Name of the Course: Financial Markets, Products & Institutions

Maximum marks: 100 No. of Sessions: 15 Sessions of 3 Hours Each

Name of the Faculty: Mr. Pushkar Dilip Parulekar

Mobile No: 9664012760 Email:pushkardparulekar@gmail.com

Weblink:

#### Learning Objectives:

- 1. To make students aware about various financial markets and institutes in India.
- 2. To make student understand the process of functioning of various financial institutes in India.
- **3.** To make students understand practical concepts such as Time Value of Money , Basics of Derivatives and Bond mathematics.

#### **Reference Books:**

Financial Management by Prasanna Chandra

Financial Management by I M Pandey

Options, Futures, and Other Derivatives by John C Hull

Financial Markets and Institutions by Anthony Saunders - Tata McGraw Hill Publications

SEBI Guide Lines (available on net) on Mutual funds

ICDR Regulations by SEBI 2009.

Handouts / Soft copies ('Excel bond') on some topics like Bond Mathematics, Portfolio Management, Evaluation of Mutual Fund performance etc will be given

#### Plan:

Session	Topics to be covered	Pedagogy	Remark
No			
1	Financial Markets - Primary and Secondary	Presentation and Case	



Academic Year (2014-15)						
	Market, OTC and Exchange traded	Studies				
2	Financial market activities - Speculation,	Presentation, Cases Studies				
	Hedging and Arbitrage	and Numerical				
	Financial Institutions - Mutual Funda 9	Dresentation Cases Chudies				
3	Financial Institutions – Mutual Funds &	Presentation, Cases Studies				
	Other Institutes	and Numerical				
4	Financial Institutions - Commercial Banks	Presentation, Cases Studies				
	and Investment Banks, Stock and Other	and Numerical				
	Exchanges, Broking Houses					
5	Financial Instruments- Equity , Debt &	Presentation, Cases Studies				
	Derivatives	and Numerical				
6	Financial Instruments- Derivatives -	Presentation, Cases Studies				
	Forwards, Futures and Options, Equity and	and Numerical				
	Equity Index derivatives					
7	Fixed Income Instruments- Time Value of	Cases Studies and				
	Money	Numerical				
8	Fixed Income Instruments- Time Value of	Cases Studies and				
0						
	Money	Numerical				
9	Fixed Income Instruments- Bond	Cases Studies and				
	Mathematics	Numerical				
10	Fixed Income Instruments- Bond	Cases Studies and				
10	Mathematics	Numerical				
		Numerical				
11	Fixed Income Instruments- Bond	Cases Studies and				
	Mathematics	Numerical				



12		Cases Studies and
	Fixed Income Risk Measures- Bond	Numerical
	Duration	
13	Fixed Income Risk Measures- Modified	Cases Studies and
	Duration and Bond Convexity	Numerical
14	Case Studies and Presentations & Revision	Cases Studies and
		Numerical
15	Case Studies and Presentations & Revision	Cases Studies and
		Numerical



## Evaluation:

### I) Internal:

Component	Details	Marks
Class Test	3 Class Tests of 10 marks each of which best 2 would be considered	20
Presentation	Group Presentation	10
Case Study	Assignment on Practical Numerical in excel	5
Participation	Attendance and Class behaviour	5
Others		

## II) <u>External:</u> (*Sample questions*)

Compare Forward with Future as a derivative instrument.

Yuvraj is holding a bond with duration of 4 and its value as per the closing hours of Monday 8th November 2014 is Rs. 950. On Tuesday yields surged by 25 bps on the rumor of central bank hiking the interest rates. However weak economic data on Wednesday meant there might not be any rate hike in near future which resulted in yields cooling off by 20 bps. So what would be the likely value of the bond held by Yuvraj on closing hours of Wednesday?

**Pushkar Dilip Parulekar**