

K.S. SCHOOL OF ENGINEERING AND MANAGEMENT, BANGALORE - 560109

DEPARTMENT OF MANAGEMENT STUDIES

CO-PO Mapping

Course: FINANCIAL MANAGEMENT			
Type: CORE		Course Code: 22MBA22	
No of Hours			
Theory (Lecture Class)	Practical/Field Work/Allied Activities	Total/Week	Total teaching hours
3	2	5	52
Marks			
Internal Assessment	Examination	Total	Credits
50	50	100	3

Aim/Objectives of the Course

1. To familiarize the students with basic concepts of financial management and financial system.
2. To understand concept of time value of money and its implication.
3. To evaluate the investment proposals.
4. To understand the management of working capital in an organization.
5. To analyse capital structure and dividend decision of an Organization.

Course Learning Outcomes

After completing the course, the students will be able to:

CO1	Understand the basic financial concepts	Understanding (K1)
CO2	Apply time value of money	Applying (K3)
CO3	Evaluate the Cost of Capital	Applying (K3)
CO4	Analyze the capital structure and dividend decisions	Applying (K3)
CO5	Evaluate the investment decisions	Applying (K3)
CO6	Estimate working capital requirements	Applying (K3)

Syllabus Content

Unit 1: (7 Hours) Introduction: Financial Management: Definition and scope - objectives of Financial Management, role and functions of finance managers. Interface of Financial Management with other functional areas. **Indian Financial System:** Structure - Types Financial markets, Financial Instruments, Financial institutions and financial services. Non-Banking Financial Companies(NBFCs) Emerging areas in Financial Management: Risk Management, Behavioural Finance, Financial Engineering, Derivatives (Theory).

LO: At the end of this session the student will be able to

1. Describe the significance of Financial Management.
2. Explain Emerging issues in Financial Management?
3. Write short note on Derivatives.
4. Describe all Money Market Instruments?

CO1

07 hrs

PO1, PO5
PSO1



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5. Explain Capital Market?	
<p>Unit 2: (9 Hours) Time value of money :</p> <p>Meaning of Time value of money –Future value of single cash flow & annuity, present value and Discounting – Present Value of single cash flow, annuity & perpetuity. Simple interest & Compound interest, Capital recovery factor & Equated Annual Instalments (Theory & Problem).</p> <p>LO: At the end of this session the student will be able to</p> <ol style="list-style-type: none"> 1. Define term Time Value of money? 2. Explain the forms of time value of money. 3. What is Annuity 4. Distinguish between Compound Interest and Simple Interest? 	<p align="center">CO2</p> <p align="center">9 hrs.</p> <p align="center">PO3,PSO2</p>
<p>Unit 3: (9 Hours) Long term Sources of Finance and Cost of Capital:</p> <p>Shares, Debentures, Term loans and Deferred Credit - Lease financing, Hybrid financing, Venture Capital, Angel investing –Crowd Funding (Theory Only). Cost of Capital: Basic concepts. Components and computation of Cost of Capital Cost of debenture capital, cost of preferential capital, cost of term loans, cost of equity capital (Dividend discounting and CAPM model) - Cost of retained earnings - Determination of Weighted average cost of capital (WACC) (Theory & Problem).</p> <p>LO: At the end of this session the student will be able to</p> <ol style="list-style-type: none"> 1. Define Shares and Debentures? 2. Determine the meaning of Hybrid Financing and Venture Capital. 3. Discuss the Cost of Capital. 4. Explain Dividend Discounting and CAPM Model? 	<p align="center">CO3</p> <p align="center">9 hrs</p> <p align="center">PO2, PO3, PSO3</p>
<p>Unit 4: (9 Hours) Capital Structure and Dividend Decisions :</p> <p>Capital Structure- Planning the capital structure- Optimum Capital Structure – Determination of Capital Structure Governance of Equity and Debt. Leverages, EBIT and EPS analysis. Return on Investment (ROI) & Return On Earnings (ROE) analysis. (Theory & Problem). Dividend decisions & Policy – Factors affecting the dividend policy – types of Dividend Policies- Forms of Dividend – Bonus issue- Stock Split (Theory Only)</p> <p>LO: At the end of this session the student will be able to</p> <ol style="list-style-type: none"> 1. Discuss the factors affecting Dividend Policy. 2. How do you calculate Leverages? 3. Write short note on Capital Structure. 4. What is Debt Financing. 	<p align="center">CO4</p> <p align="center">9hrs</p> <p align="center">PO4, PSO3</p>
<p>Unit 5: (9 Hours) Long Term Investment Decisions(Capital Budgeting):</p> <p>Need & Importance of Capital budgeting & its process, Techniques of Capital</p>	<p align="center">CO5</p> <p align="center">9 hrs</p>



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<p>Budgeting– (Payback period, time adjusted payback period, accounting rate of return, Net present value, Internal rate of return, Modified internal rate of return, Profitability index Method). Capital Rationing. Estimation of Cash Flows for new Projects & replacement project . (Theory & Problems).</p> <p>LO: At the end of this session the student will be able to</p> <ol style="list-style-type: none"> 1. Outline the meaning of Net Present Value 2. Discuss the Capital Budgeting Process. 3. Explain the Investment Evaluation Techniques. 	<p>PO2,PO4, PSO4</p>
<p>Unit 6: (9 Hours) Working Capital Management :</p> <p>Sources of Working Capital - Factors influencing working capital requirements - Current asset policy and current asset finance policy- Determination of operating cycle and cash cycle - Estimation of working capital requirements of a firm. (Theory Only). Case study on Working Capital Determination and the impact of negative working capital.</p> <p>LO: At the end of this session the student will be able to</p> <ol style="list-style-type: none"> 1. Explain the Operating Cycle and Cash Cycle. 2. Explain the impact of Net Working Capital. 3. Discuss the factors influencing Working Capital Requirements. 	<p>CO-6 9 hrs</p> <p>PO1, PO5, PSO1</p>
<p>Suggested Learning Resources:</p> <p>Books</p> <ol style="list-style-type: none"> 1. Financial Management: Text, Problems & Cases by M Y Khan and P K Jain , TMH 7e, 2017 2. Financial Management: Theory & Practice by Prasanna Chandra , TMH 10e, 2019 3. Financial Management by Dr. G Nagarajan & Dr. Binoy Mathew, Jayvee Digital Publishing, 2/e , 2022 4. Financial Management by Prahlad Rathod, Babitha Thimmiah and Harish Babu , HPH 1e, 2015. 5. Financial Management by I.M. Pandey , Vikas Publishing House Pvt. Ltd, 11e 	
<p>Useful Web links & Video Lectures (e-resources)</p> <p>https://www.pdfdrive.com/financial-management-and-analysis-workbook-step-by-step-exercises-and-tests-tohelp-you-master-financial-management-and-analysis-e158595305.html</p> <p>https://www.pdfdrive.com/fundamentals-of-financial-management-concise-sixth-edition-e20229517.html</p> <p>https://www.youtube.com/watch?v=CCQwz_Gwo6o</p> <p>https://www.digimat.in/nptel/courses/video/110107144/L01.html</p>	
<p>Note: The aforesaid links and study materials are suggestive in nature, they may be used with due regards to copyrights, patenting and other IPR rules.</p>	
<p>Useful Journals</p> <ul style="list-style-type: none"> ● Journal of Finance ● Journal of Financial Economics ● Review of Financial studies ● Global Finance Journal ● Indian Journal of Finance 	



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Teaching and Learning Methods

1. Lecture class: 44 hrs
 2. Practical classes: 08 hrs
- Question Paper: 40 % Theory 60% problems

Assessment

Type of test/examination: Written examination

Continuous Internal Evaluation(CIE) : 50 marks (Average of TWO tests will be considered)

Semester End Exam(SEE) : 100 marks (students have to answer all main questions) which will be reduced to 50 Marks.

Test duration: 1 :30 hrs

Examination duration: 3 hrs

PROGRAM OUTCOMES:

PO 1. Apply knowledge of management theories and practices to solve business problems.

PO 2. Foster analytical and critical thinking abilities for data-based decision making.

PO 3. Ability to develop value-based leadership.

PO 4. Ability to understand, analyse and communicate global, economic, legal and ethical aspects of business.

PO 5. Ability to lead themselves and others in the achievement of organizational goals contributing effectively to a team environment.

PROGRAM SPECIFIC OUTCOMES (PSOs):

The post graduate students of the department shall be able to

PSO1) Comprehend the contemporary features and characteristics of Business Management Science and its administration

PSO2) Analyse and interpret the dynamic situations for making Business Management strategies and decisions at the national and global level

PSO3) Handle responsibility with the ethical values for all actions undertaken by them.

PSO4) Adapt and focus on achieving the organisational goal and objectives with complete zeal and commitment.




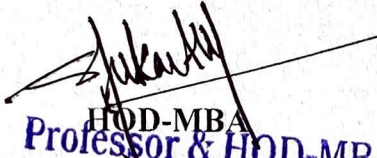
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CO		PO					PSO			
		PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4
22MBA22	K- Level	-	-	-	-			-		
CO1	K3	1	-	-	-	2	3			
CO2	K3			2		-		2		
CO3	K3		2	2		-			2	
CO4	K3		-		3	-			2	
CO5	K3		2		2	-				3
CO6	K3	1	-		-	2	3			


Course in Charge


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