

Name of the Faculty Member: Dr. R. Karuppasamy (32911)

Academic Task Number: 2

Course code: FINM551

Date of allotment: February 20, 2025

Course title: Corporate Finance

Date of submission: March 09, 2025

Maximum Marks: 30

Academic Task Type: Group

S. No	Objective	Details of the Activities Planned	Course Outcome	Bloom's Level	Quantification
1	To evaluate the students' understanding ability and analytical skills in doing a	<p>Students will be chosen an industry real-time problem on a real-world situation, which will help them develop skills such as research, creativity, and problem-solving.</p> <p>The class will be divided into groups consisting of 4 students each. Each group will submit a complete report and present a presentation in class on the above parameters, including the below-mentioned points for the evaluation part.</p> <p>1. Analyse the Company's Capital Structure</p> <p>Research and analyse the company's capital structure by examining its debt-to-equity ratio and the proportion of debt and equity financing used. Look at the company's balance sheet for details on long-term debt, short-term debt, and equity financing.</p> <p>Tools to use: Excel (for financial ratios), Yahoo Finance, or Suitable AI Tools.</p>	CO1, CO2, CO3	L2, L3, L4, L5 & L6	<p>Marks Evaluation & Distribution</p> <p>1. Research and Data Collection (10 marks)</p> <ul style="list-style-type: none"> Comprehensive and accurate data collection with clear references to reliable sources (e.g., financial reports, Yahoo Finance, etc.). The student gathers all the relevant financial data required for the analysis, including capital structure, leverage ratios, dividend information, and financial performance.

	<p>2. Evaluate Financial Leverage and Risk</p> <p>Calculate the company's financial leverage by assessing the impact of its debt on return on equity (ROE). Look at the company's interest coverage ratio, which measures the ability to meet its debt obligations. Evaluate the company's risk based on its leverage and compare it to industry standards.</p> <p>Tools to use: Excel for ratio calculations, or use tools like Morningstar Direct for comparative analysis.</p> <p>3. Assess Dividend Policy and Payout Ratio</p> <p>Investigate the company's dividend policy, including its dividend payout ratio and dividend yield. Analyse whether the company has a stable or increasing dividend payout history and how this aligns with its profitability and cash flow.</p> <p>Tools to use: Yahoo Finance, Reuters, or company annual reports for dividend history, & Use suitable AI Tools</p> <p>4. Examine the Company's Financial Performance and Results</p> <p>Analyse the company's income statement over multiple periods, focusing on key metrics such as revenue growth, profitability (gross profit margin, operating margin, net income), and cash flow generation. Identify trends in financial results over the last 3-5 years.</p>			<p>2. Analysis and Financial Evaluation (10 marks)</p> <ul style="list-style-type: none"> Thorough analysis of the company's capital structure, leverage, dividends, and financial performance with insightful observations and correct calculations (e.g., debt-to-equity ratio, interest coverage ratio, dividend payout ratio). The analysis is well-structured, logical, and demonstrates a clear understanding of financial concepts. Use of appropriate tools including AI Tools <p>3. Presentation, Video Publication in social media (10 marks)</p> <ul style="list-style-type: none"> Clear, well-organized presentation with a coherent structure (e.g., introduction, analysis, conclusion). The conclusion effectively
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		<p>Tools to use: Excel, Google Sheets for financial trend analysis, or software like QuickFS to pull historical financials & Suitable AI Tools</p> <p>5. Compare Industry Benchmarks and Financial Ratios</p> <p>Compare the company's financial performance to industry benchmarks and competitors. Calculate common financial ratios like return on assets (ROA), return on equity (ROE), price-to-earnings ratio (P/E), and compare them with industry averages to assess the company's position within the sector.</p> <p>Tools to use: Yahoo Finance, Morningstar, or Capital IQ for industry data and ratio comparison & AI Tools.</p> <p>A video has to be submitted after the presentation</p> <p>Assessment Criteria:</p> <ul style="list-style-type: none"> • Depth of Research (Was the analysis well-supported with data?) • Clarity & Organization (Was the presentation structured effectively?) • Critical Thinking (Did the team engage in deep analysis, not just summarization?) • Presentation Skills (Was the delivery engaging and professional?) • Engagement with Class (Did they handle Q&A well?) • Use of suitable AI Tools 			<p>summarizes the key findings, and any visual aids (charts, graphs) are used appropriately to support the analysis.</p> <ul style="list-style-type: none"> • With all supportive documents & a dashboard to summaries the results • Making of a Video during presentation & share it in social media <p>Suggestion: Report can be converted into a Paper and published in the Journal/Online publications</p>
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		<ul style="list-style-type: none">• Making a Video & Sharing it in social media			
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NOTE: Converting the Project Report into a paper/article and may be published in Journals. If it is published in a Scopus journal, the team will get the grade upgradation.

Category	Excellent (4)	Good (3)	Satisfactory (2)	Improvement (1)
Use of Financial Tools	Effectively uses various financial tools (e.g., financial ratios, discounted cash flow, regression analysis, etc.) with detailed explanations.	Uses financial tools well with clear explanations but might lack diversity in approach.	Applies some financial tools, but explanations are shallow or incomplete	Uses few or no relevant financial tools, and explanations are minimal or unclear.
Analysis of Financial Statements	Comprehensive analysis of the income statement, balance sheet, and cash flow statement, identifying key trends, ratios, and anomalies.	Good analysis of the financial statements, identifying some key trends and ratios.	Provides a basic analysis of the financial statements but misses important trends or ratios.	Limited or no analysis of the financial statements with significant gaps in identifying trends or ratios.
Financial Ratios & Metrics	Provides detailed calculations and interpretations of a wide range of ratios (liquidity, profitability, solvency, efficiency, etc.). Demonstrates deep understanding of their significance.	It includes relevant financial ratios with reasonable interpretations, though it may lack depth in some areas.	Includes some financial ratios but may omit key ratios or provide limited interpretation.	Limited or no use of financial ratios, or calculations are incorrect or poorly explained.
Cash Flow Analysis	Thorough analysis of cash flows, discussing operating, investing, and financing activities in-depth, with clear insights into cash flow management.	Provides a solid cash flow analysis with good discussion of activities, though less detailed.	Basic cash flow analysis with some explanation but lacks depth.	No or poor analysis of cash flow activities with little to no explanation.
Use of Valuation Techniques	Excellent use of valuation techniques (e.g., DCF, market multiples) with solid justification and analysis of results.	Good use of valuation techniques, but could benefit from deeper justification or exploration of results.	Some attempt at valuation, but techniques are applied superficially or incompletely.	Minimal or no use of valuation techniques, or methods are incorrectly applied.

Presentation & Clarity	Project is exceptionally well-organized and presented. Clear, concise, and well-supported arguments with professional formatting	Project is organized and presented well with minor issues in clarity or organization.	Somewhat disorganized or lacks clarity in parts of the project.	Disorganized, unclear, or difficult to follow.
Use of Sources & References	Citations are thorough and well-integrated into the analysis. Properly uses reliable and varied sources of information.	Good use of sources with citations, though could benefit from more variety or depth.	Some sources are cited, but references may be limited or not well integrated into the analysis.	Poor or no use of sources.
Overall Quality of Analysis	The analysis is highly thorough, well-researched, and insightful, demonstrating a high level of understanding of corporate finance principles.	The analysis is solid, demonstrating a good understanding of the key principles of corporate finance.	The analysis is basic, covering some key principles, but lacks depth or insight.	The analysis is underdeveloped or largely inaccurate
Criteria	Excellent (10 Marks)	Good (7-9 Marks)	Satisfactory (4-6 Marks)	Needs Improvement (1-3 Marks)

LIST OF TEAM & TOPICS:

Team	NAME	Details of Companies	Date
1	ARYA SINGH	TATA Motors	4/3/25
	AVNEET KAUR		
	SAHIL CHAWLA		



	ARIJIT PATHAK		
2	ALAN JAMES	Reliance industries	4/3/25
	STEFFIN JOSE		
	ADHIN A		
	RESHMI R		
3	JAYANTH DARLA	MRF	4/3/25
	KAPLAVAI PANDARINATH		
	CONNURI VEERA BABU		
4	SIDDHARTH SINGH	Dr.Reddy's Lab	4/3/25
	ABHISHEK KUMAR		
	SAGAR		
	ARJIT SINGH		
5	BISWAJIT DASH	Indigo Airlines	5/3/25
	SHRIVASTSA MANAS		
	ARYAN SHARMA		
	NAMAN JAIN		

6	CHHAVI GUPTA	Infosys	5/3/25
	VAISHALI SINGH		
	HARSHAL BISHT		
	JAY YADAV		
7	PREMA GUPTA	Tata Consultancy Services	5/3/25
	MANSI SHARMA		
	INSHA MUBASSIR		
	KANISHKA NALLOL		
8	PRANAV SINGHAL	ITC Ltd.,	5/3/25
	SHIBAM DEY		
	UTTKARSH SHARMA		
	MADHAN RAJ		
9	DEEPIKA SRISHA	IITL	6/3/25
	ANDE SHRAVYA		
	KATA SAI MADHURI		
	SATYA PRIYANKA VENNALA		
10	AYUSH BHATT	Vedanta	6/3/25

	SATYAM KUMAR MEHTA		
	ABDUL AHAD		
	YASH JANGRA		
11	SATYAM KAINTH	Mahindra & Mahindra Ltd.,	6/3/25
	EKAMPREET SINGH		
	KRISHNAN SINGH		
	JYAANIN CHANDA		
12	ASHWINI TOPPO	Cipla Limited.,	6/3/25
	NISAR		
	SHIVANG BHARDWA		
	PADRINATH KAPALAV		
13	STEVE S	Mindtech	6/3/25
	SHYAM SUDHEER		
	BONNY THOMAS		
	GEETHIKA REDDY		

Important guidelines:

1. Be crisp and have rationale behind proposing any recommendation. Any recommendation without logic and data backing it up will be ruled out.
2. Strictly avoid academic dishonesty. Cases of plagiarism (above 15% without appropriate references) will be dealt with strictly and might lead to cancellation of the academic task.
3. Ensure to add relevant references towards the end of the submission.
4. Students must be well dressed in formals on the day of their presentation.
5. No presentation will be accepted by the instructor after the due date.