PROBLEM SOLVING METHODS

- Case Studies: Analyse real-life business scenarios to understand financial decisionmaking.
- 2. **Problem-Based Learning (PBL)**: Present a complex problem for students to solve collaboratively.
- 3. **Simulations and Role-Playing**: Use software or scenarios to mimic financial markets or business operations.
- 4. Scenario Analysis: Explore "what-if" scenarios to evaluate financial outcomes.
- 5. Peer Teaching: Students explain concepts or solve problems for their peers.
- 6. **Group Discussions**: Engage students in discussions to approach solutions collaboratively.
- Decision Trees: Visualize decision-making processes for complex financial problems.
- 8. Brainstorming Sessions: Encourage free-thinking to generate diverse solutions.
- Financial Modelling: Use spreadsheet tools to build financial models for decisionmaking.
- 10. **Workshops**: Conduct hands-on activities focusing on specific topics like budgeting or forecasting.
- 11. **Flipped Classroom**: Students study theoretical material at home and focus on problem-solving in class.
- 12. Gamification: Incorporate games to make learning financial concepts engaging.
- 13. **Interactive Quizzes**: Use quizzes to test and improve problem-solving speed and accuracy.
- 14. Role of Ethics in Decision Making: Solve ethical dilemmas in finance.
- 15. Data Analytics: Use financial data to identify trends and solve business challenges.
- 16. Case Competitions: Organize contests where students solve complex financial cases.
- 17. Visualization Tools: Use graphs and charts to understand financial data.
- 18. Debates: Discuss different viewpoints on financial strategies.
- 19. **Cross-Disciplinary Approaches**: Integrate economics, marketing, or technology to solve financial problems.
- 20. Live Projects: Work on real-world projects for businesses or non-profits.

- 21. Guest Lectures: Learn from professionals about practical problem-solving in finance.
- 22. Use of AI Tools: Leverage tools like ChatGPT for generating solutions and insights.
- 23. **Interactive Software**: Use accounting software like Tally or QuickBooks for problem-solving.
- 24. Mind Mapping: Visually organize financial concepts and their interrelations.
- 25. **Mock Trading**: Participate in simulated stock market trading to understand financial risk.
- 26. **Group Assignments:** Students design channel systems and operations for specific industries (e.g., Mobile, FMCG, Pharmaceuticals) by applying real-world scenarios and frameworks. This emphasizes collaborative problem-solving.
- 27. **Interactive Case Discussions:** Analysis of channel management strategies, such as resolving conflicts and understanding the roles of intermediaries, to address real-world challenges in distribution networks.
- 28. **In-Basket Exercises:** Simulated decision-making tasks that require students to prioritize, reason, and make judgmental choices for various channel-related challenges within a strict timeframe.
- 29. **Push-Pull Strategy Analyses:** Application of promotional strategies tailored to specific channel contexts, including understanding channel member cooperation and customer alignment.
- 30. Self-Paced Learning through Online Modules: Platforms like Coursera and LinkedIn Learning provide modules on channel management and logistics foundations, enabling self-guided problem-solving using advanced tools and
- 31. **Digital Channel Strategies:** Activities focused on designing and evaluating electronic and franchise-based channels, addressing modern trends like e-commerce and disintermediation.
- 32. Product and Pricing Challenges: Workshops and discussions on product life cycle (PLC) integration and channel pricing strategies, including case studies from realworld companies.
- 33. **Real-Time Case Challenges:** Students are presented with a case involving a failing distribution system and must propose solutions within a specified timeframe.
- 34. **Cost-Benefit Analysis:** Students evaluate costs and benefits of various channel strategies to identify the most effective approach.
- 35. **Sensitivity Analysis**: Analyzing how changes in variables like pricing, demand, or logistics costs affect channel performance.

- 36. Scenario Planning: Students create and evaluate different channel scenarios
- 37. **Decision Matrix:** Using weighted criteria to rank and select optimal channel members or strategies.
- 38. **Root Cause Analysis (RCA):** Investigating underlying causes of channel failures and proposing targeted solutions.
- 39. **Collaborative White boarding**: Teams use whiteboard tools to visualize channel networks and solve structural inefficiencies.
- 40. **Consensus Building Exercises:** Students work in teams to achieve agreement on channel conflict resolutions or pricing models.
- 41. **Fishbone Diagrams**: Visualizing cause-and-effect relationships in channel-related problems to identify key issues.
- 42. **Crisis Management Scenarios:** Students respond to crisis situations, such as distribution network breakdowns or product recalls.
- 43. **Reverse Engineering Exercises:** Deconstructing successful channel strategies to understand their key components and apply them to new contexts.
- 44. **Network Optimization Models**: Solving problems by designing optimal channel networks using mathematical modelling.
- 45. **Risk Assessment Matrices:** Identifying and prioritizing risks associated with channel operations to develop mitigation strategies.