

Certificate in Finance for Engineering & Technical Students.

- **Aim:** In today's workplace, it is absolutely necessary for engineers or technical executives to evaluate the financial impact of every action on the organization's bottom line. This course is designed to equip engineers and technical personnel with sound knowledge and practical skills in Financial Analysis, Cash flow Management and Break-Even Analysis. This 3-Day course provides a solid foundation to making good decisions that encompasses financial and management accounting.

- **Learning Outcome:** Upon completion of the course, you will be able
 - To evaluate the financial performance of any company.
 - To analyse the Profit & Loss statement and derive appropriate decisions.
 - To analyse the Balance Sheet statement and take appropriate actions.
 - To prepare and analyse the cash flow statement.
 - To evaluate the implications of the different types of cost in the production plant and accordingly make well-informed decisions.

- **Target Audience:** Suitable for Engineering students and those pursuing technical courses.

▪ **Contents**

➤ Day1 : **Financial Statement Analysis**

- Analysis of expenses, revenue, assets & liabilities
- Interpreting the Profit & Loss Statement
- Interpreting the Balance Sheet Statement
- Exercise 1&2

➤ Day2: **Ratio & Cash Flow Analysis**

- Financial Ratio analysis
- Cash flow: The life blood of a company
- Preparing Cash Flow projections
- Exercise 3&4

➤ Day3: **Cost and Break-Even Analysis**

- Analysis of costs in Manufacturing & other settings
- Product Costing Techniques
- CVP and Break-even Analysis
- Pricing Product Decisions
- Exercise 5&6

NOTE: All exercises will be done in class