

St. Joseph College of Commerce
Post-Graduation Department
Bangalore

Preparation of Lesson plan

Class: III Sem MCom (FA)

Subject Code:P117 FA 301

Subject Name: Project Appraisal and Finance

Lecture Hours:60

Objective:

- (1) To provide students with an analytical and conceptual framework to evaluate capital investment proposals.
- (2) To familiarize students with the various management techniques in implementing the project to its completion

BOOKS FOR REFERENCE:

1. Prasanna Chandra, Dr: Projects Planning, Analysis, Financing, Implementation & Review, Tata McGraw Hill.
2. Narendra Singh: Project Management.
3. Jach R. & Meredith Samuel J: Project Management.
4. Vasanth Desai: Project Management, Himalaya Publishing House.

Sl. No	UNIT & OBJECTIVES	No. of Lecture Hours	Methodology/pedagogy	Evaluation
Module 1	Overview			
1	Capital Investments, Phases of Capital Budgeting, Levels of Decision Making	2	PPT's lecture method example	Discussion Practical MCQ
2	Facets of Project Analysis, Feasibility Study Capital Allocation,	2	Lecture and Illustration	Discussion Class room Inter
3	Strategic Planning and Capital Budgeting	2	Lecture and Illustration	Discussion Class room Inter
4	Generation of Ideas, Porter Model, Scouting for Project Ideas, Preliminary Screening,	2	Lecture with Examples Case study	Discussion Class room parti Assignment : To a company and o the Porter model Model
5	Project Rating Index, Sources of Positive Net Present Value	1	PPT's Lecture	Discussion & Pr

Module 2:	Analysis			
6	Situational Analysis, Collection of Secondary Information,	2	PPT's Lecture	Class room parti
7	Market Survey, Demand Forecasting, Market Planning, Technical Analysis,	1	PPT's Lecture	Discussion & Pr
8	Manufacturing Process / Technology, Product Mix, Plant Capacity, Location and Site, Machineries and Equipment, Structures and Civil works, Environmental Aspects,	1	PPT's Lecture	Discussion & Pr
9	Project Charts and Layouts, Schedule of Project Implementation	2	PPT's Lecture	Discussion & Pr
10	Need for Considering Alternatives, Financial Estimates and Projections.	2	Lecture and Illustration	Discussion Class room parti
Module 3:	Project Selection -			
11	Survey of Time Value of Money, Survey of Investment Criteria, Project Cash Flows, Cash Flow Estimations	2	PPT's Lecture	Discussion & Pr
12	Survey of Cost of Capital & Capital Budgeting Techniques,	2	PPT's Lecture and Illustration	Discussion & Pr
13	Risk Analysis of Single Investments, Advanced Techniques,	1	PPT's Lecture and Illustration	Discussion & Pr
14	Risk Analysis, Firm Risk & Market Risk, Portfolio Related Risk Measures,	1	PPT's Lecture and Illustration	Discussion & Pr
15	Portfolio Theory and Capital Budgeting,	2	PPT's Lecture	Discussion Practicals
16	CAPM and capital Budgeting, Choice Between Mutually Exclusive Projects of Unequal Life,	2	PPT's Lecture	Discussion & Pr
17	Inflation and Capital Budgeting,	2	PPT's Lecture	Discussion & Pr
18	Social Cost Benefit Analysis (SCBA – Basics) Judgmental,	2	PPT's Lecture	Discussion & Pr Assignment : To the concept of S

	Behavioral, Strategic and Organizational Considerations.			(practices) of an Industry of your
Module 4:	Financing of Projects			
19	Capital Structure, Different Forms of Financing,	1	PPT's Lecture	Discussion & Pr
20	DEBT equity mix. Estimate of fixed capital Investment, working capital investment	2	PPT's Lecture	Discussion & Pr
21	Financial Projections-Background, assumptions, cost of projects/means of financing projected P/L a/c, B/S	5	PPT's Lecture and Illustration	Discussion & Pr
22	Loan servicing capability, Interest coverage ratio, debt service coverage	2	PPT's Lecture and Illustration	Discussion & Pr
23	Long term debt services coverage ratio	2	PPT's Lecture and Illustration	Discussion & Pr
Module 5	Project Implementation and Management			
24	Project feasibility analysis Background, NPV, Project/Cash flow,	2	PPT's Lecture and Illustration	Discussion & Pr
25	Discount rate, taxation, IRR, XIRR	2	PPT's Lecture and Illustration	Discussion & Pr Assignment: wo exercises in PER CPM
26	MIRR, Project IRR and equity IRR	3	PPT's Lecture and Illustration	Discussion & Pr Assignment: wo exercises in PER CPM
27	Payback period ,discounted Payback period,	2	PPT's Lecture and Illustration	Discussion & Pr
28	Economic IRR	1	PPT's Lecture and Illustration	Discussion & Pr
29	Sensitivity analysis	2	PPT's Lecture and Illustration	Discussion & Pr