BHARATHIAR UNIVERSITY: COIMBATORE – 641 046
SCHOOL OF DISTANCE EDUCATION (SDE)
for the SDE students admitted during the academic year 2010-11 & Onwards

**M.B.A - Project Management**
(Annual Pattern)

**SECOND YEAR**

<table>
<thead>
<tr>
<th>2.1</th>
<th>Project Formulation and Appraisal</th>
<th>100</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.2</td>
<td>Project Support System</td>
<td>100</td>
</tr>
<tr>
<td>2.3</td>
<td>Project Planning and Execution</td>
<td>100</td>
</tr>
<tr>
<td>2.4</td>
<td>Project Risk Management</td>
<td>100</td>
</tr>
<tr>
<td>2.5</td>
<td>Project Control System</td>
<td>100</td>
</tr>
<tr>
<td>2.6</td>
<td>Project Management Software</td>
<td>100</td>
</tr>
<tr>
<td>2.7</td>
<td>Small Business Management</td>
<td>100</td>
</tr>
</tbody>
</table>
II Year

2.1. : Project Formulation and Appraisal


Unit II: Conceptual framework of project management - Project - Meaning and definition; Features of projects; Classification and types of projects - Overseas rejects - Turnkey projects and its significance - Project life cycle: Significance, Stages, Approaches of privatization projects: BOOM, BOT, BOO, BOOT.

Unit III: Project identification: Scouting and screening of project ideas - Basic criteria or selecting the best project opportunities - Project identification for an existing company.

Unit IV: Project formulation - Meaning - Stages in project formulation - Need for feasibility studies - Technical and organizational aspects and economic and commercial aspects.


Reference Books:

2. ICMR, Project Management Text Book, ICMR Books

2.2. Project Support System

UNIT I: Project Support Facilities: Need for support system - Nature and types of project supporting facilities - Incentives and subsidies - Role of Governmental Departments: Department of Planning and Programme - GOI - Department of Planning in the State Government - Department of Science an\tl Technology - Indian Investment Centre.

UNIT III: Technical Support: Know-how designing and development - Process designing - Selection of machinery and equipment - Setting quality standards - Appropriate technology - Licensing and registration - Pollution and effluent treatment - Institutional support: Department of Science and Technology, CSIR, ITCOT, SISI, STED & Steps, Productivity Councils, Project and Equipment Corporation of India.

UNIT IV: Financial Support - Estimating the project cost - Designing judicious financing plan - Means of financing - Institutional support: Central and State level development banks: IDBI, NABARD, SIDBI, SFCS, EXIM Banks - Commercial Banks - Leasing companies and investment institutions - Role of international financial agencies: World Bank, ADB and IBRD.


REFERENCE BOOKS:

2.3. Project Planning and Execution

Unit I: Project management - Definition, Nature and scope of Project Management - Approaches to Management - System approach - Development of a project system - Project Planning - Functions of Planning - Area of planning - Project objectives and policies - Project designing and time estimation.

Unit II: Project organization - Forms of organisation – Line & Staff, Functional, Divisional, Matrix and Projectised organisation - Project contracting - Principles of project contracts - Contracting process compilation of contracts - 3 R's of contracting-Responsibility; Risk and Reimbursement - Global tendering. Bidding and Bid evaluation - Pricing Terms and Estimation - Project Negotiation - Delivery terms and its significance.

Unit III: Project scheduling and time monitoring; Scheduling to match availability of manpower and release of funds - Project cost monitoring; Cash flow projections, value engineering.

Unit IV: Project implementation - Factory design and layout - Project work system design - Work breakdown structure - Project execution plan - Project procedure manual - Project diary - Pre-requisites for successful project implementation. Project overruns - Time and cost overrun; Factors; Effects and control thereof.
**Unit V:** Project review: Project management performance - Performance indicators - Financial review; Technical review; Marketing review; Management review and Economic review - Performance improvement - Project Management Environment. Project audit - Definition, Scope and Objectives - Auditor's role.

**REFERENCE BOOKS:**
1. Prasanna Chandra Projects: Planning, Analysis, Selection Implementation and Review.
2. P. Gopalakrishnan, VE. Ramamoorthy: Text Book of Project Management

**2.4. Project Risk Management**

**UNIT I:** Risk Management: Concept and objectives - Definition of risk and uncertainty - Classification of risk: Pure and speculative risks - Cost of risk - Risk management process - Contributions of risk management to business, society and family.

**UNIT II:** Risk Management in Business: Risk vis-à-vis size and types of business - Scope of risk manager's duties - Risk management corporate policy and strategy.

**UNIT III:** Risk Identification and Measurement: Identification methods: Checklist, questionnaire, financial statement analysis, flow-chart, on-site inspection, record of losses, threat analysis, event analysis, and safety audit - Measurement methods: Frequency and severity measures - Probability approach.

**UNIT IV:** Risk Exposure Losses: Property loss exposures - Types - Net income loss exposures - Valuation of potential loss - Decrease in income - Increase in expenses - Liability loss exposure: Civil liabilities of business houses: Form contracts, omissions, commissions, bankruptcy, etc-


**REFERENCES:**
2.5. Project Control system

**Unit I:** Project Decision Making - Concept and Design - Types of Decision - Approaches to Decision Making - Decision Systems - Information needs of Different Decision Systems.

**Unit II:** Multiple Projects and Constraints - Methods of Ranking ~ Mathematical programming approach - Linear programming model; Goal programming model - Queuing models for decision making - Elements of different queuing models - Uses and limitations.


**Unit IV:** Network analysis and decision making - PERT and CPM techniques - Nature and uses thereof in decision making. Project scheduling: Crash coursing in project decision.

**Unit V:** Project monitoring and management information system - Role of computer - Resource monitoring and control - Project management softwares.

**REFERENCE BOOKS:**

5. Chitale V.P: Project Viability in inflationary conditions: A study of capital cost and project viability.

2.6. Project Management Software

**Unit I:** Project management software: Introduction-Need-Application of software relating to project.

**Unit II:** An overview-Introduction-Components-Planning technique - Project organization - Project stages-Project procedures- Directing, Starting, Initiating-Controlling a stage -Managing product delivery-Managing Stage boundaries-Closing the project.

**Unit III:** BS 6079:1996 An overview - Introduction-planning process- BS 6079 planning steps-Project control - Support techniques.

**Unit IV:** Euro method -An overview - Aims- Basic Euro method model – overview of EM Acquisition process - Acquisition goal definition - Acquisition planning - Procurement - Adaptation planning - Method bridging.

**Unit V:** ISO 12207: An overview- Introduction ISO 12207 approach to software lifecycle data and processes - Acquisition process - Supply process – Development process - Project management bodies of knowledge- Introduction- Project management institute - Australian
institute of project management ~ Association for project management - UK national vocational qualification - - Information systems examination board.

REFERENCE BOOKS:

1. Bob Hughes and Mike Cotterell, Software Project Management, TMH.

2.7. SMALL BUSINESS MANAGEMENT

UNIT 1
Small Scale Sectors: Introduction – Indian economy – Importance – Advantages – Development of SSI in India – Pre-independence and post independence scenario of small business – The growth of small business through

UNIT 2

UNIT 3

UNIT 4

UNIT 5
Problems of small business – Managerial expertise – Training – Credit facilities – Marketing problems: Raw material – Labour – Transportation – Storage etc.

UNIT 6
REFERENCE BOOKS:

1. Subba rao PD, Entrepreneurship and Small Business Management, Discovery Publishing House

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Obtaining an MBA in Project Management online is the perfect choice for aspiring professionals who wish to stand out in the industry. Whether you seek to increase your annual salary or your value on the job market, online project management training will suit your needs. Unlike a master's in project management which concentrates on the functions of projects specifically, an MBA is designed to give students the technical, managerial, and leadership skills needed for careers across a variety of business fields.

5 Tips to Choose Between an MBA and an MS in Project Management. Here are five steps for determining which of these degrees is best for you.

1. Forget the stereotypes. Our Master of Business Administration Project Management degree program is offered 100% online, which allows you to continue your career while completing your MBA. Become Qualified to Pursue Your CAPM Certification. Liberty's MBA in Project Management online will help you prepare to sit for the CAPM examination, which is a credential conferred through the Project Management Institute (PMI).