



**Dr. V. N. Bedekar Institute of Management, Thane**  
**Teaching Plan (MMS/PGDM)**  
**Academic Year (2018-19)**

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Programme Name: PGDM

Trim. VI

Name of the Course: Project Management

Maximum marks: 100

No. of Sessions: 10

Name of the Faculty: Mr. Mahesh M Bhanushali

Mobile No: 8237102541

Email: mbhanushali@vpmthane.org

Weblink:-

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**Learning Objectives:**

- 1 To introduce students of Management to concepts of Project
- 2 To apply and evaluate success parameters of cost ,time and quality in project management
- 3 To apply various techniques as cpm/pert/earned value analysis and projected financial statements
- 4 To enable student to conceive an idea, evaluate it's feasibility and make it workable.

**Reference Books:**

- 1 Project Planning estimation and assessment by Prasanna Chandra
  - 2 Project Management : The Managerial Process by Gray and Larson 3E Tata McGrawHill
  - 3 Quantitative Techniques in Management by N D Vohra
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**Plan:**

<b>Session No</b>	<b>Topics to be covered</b>	<b>Books referred/ Recommended/ References- Print/Articles/ News/Research papers/ Online database/ Software /Simulations used</b>	<b>Learning outcomes</b>	<b>Evaluation of Students understanding by MCQs, Quiz, Short Test</b>
1	Overview of Project Management: Concepts and attributes of Project, Project lifecycle and stake holders, Project Organization	Project Management : The Managerial Process by Gray and Larson 3E Tata McGrawHill	Introduce concepts of basics of project management, Evaluate new project proposals, prepare detailed project report	Quiz
2	WBS, Scope and priorities, Project Identification, Market feasibility with Moving Average and Exponential smoothing methods, Techno-economic feasibility,	Project Management : The Managerial Process by Gray and Larson 3E Tata McGrawHill	Introduce concepts of basics of project management, Evaluate new project proposals, prepare detailed project report	Discussions
3	Project Planning : Time and cost estimates with AON and AOA conventions, Budget estimates, Network analysis, Float analysis, crashing	Project Management : The Managerial Process by Gray and Larson 3E Tata McGrawHill	Understand network diagram, critical	Case Study



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	concepts		path, concepts of crashing network.	
4	Project scheduling and Risk Management: Gantt chart, splitting and multitasking, Risks in time estimates, PERT analysis	Quantitative Techniques in Management by N D Vohra	Define risks in project management, make resource charts, find probability of completion of project.	Discussions
5	Project Organization : Role and responsibilities of Project Manager, Team development model, sources of conflicts, conflict resolution	Quantitative Techniques in Management by N D Vohra Project Management : The Managerial Process by Gray and Larson 3E Tata McGrawHill	understand organization structure, flow of authority and responsibility	Activity and Discussions
6	Earned value analysis : 'S' curve, Cost and schedule performance indices using network, Revised	Project Planning estimation and assessment by Prasanna Chandra	Understand concepts of earned value, prepare revised estimates of cost and time	Short Test



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	estimates of cost and time			
7	Financial analysis: Profitability analysis ,Using NPV, IRR, Payback and discounted Payback period, PI. Preparation of projected statements of Incomeexpenditure and balance-shee	Project Planning estimation and assessment by Prasanna Chandra	Evaluate project Financially, make projected statements of proposal	Activity and Discussions
8	Computer applications and Softwares for Project Management	Project Management : The Managerial Process by Gray and Larson 3E Tata McGrawHill	introduce student to different softwares.	Activity and Discussions
9	Tender, Bidding Process	Project Management : The Managerial Process by Gray and Larson 3E Tata McGrawHill	apply all above principles.	Activity and Discussions
10	Class Test + Project Cases		To cases, students Presentations	NA

**2. Practical Approach : Other activities (Atleast 4 distinct activities)**

Sr. No.	Activity Name	Topic Cover	Learning outcomes	Source
1	Case Study	<b><u>Project Vs Process</u></b>	<b><u>To make learner realise the how project are</u></b>	<b><u>ICMR Online cases</u></b>



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			<b><u>different</u></b>	
2	Project Report Writing Activity	<b><u>Project Monitoring and Control</u></b>	<b><u>To make learner understand how project report are prepared and presented</u></b>	
3	Business Quiz / Business News sharing	Economics Times Article on supply chain and logistics  Quiz on MRP	To understand the decision making in Project Management	<a href="http://highered.mheducation.com/sites/0072983906/student_view0/chapter16/multiple_choice_quiz.html">http://highered.mheducation.com/sites/0072983906/student_view0/chapter16/multiple_choice_quiz.html</a>

**Evaluation:**  
**Internal:**

<b>Component</b>	<b>Details</b>	<b>Marks</b>
Class Test	Class Test Surprise	20
Presentation	Group Wise Presentations on selected topics	10
Participation	Interactions and timely completing assignments	5
Others	Punctuality	5



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**Signature of Faculty**

**Signature of the Co-ordinator**