



भारतीय तकनीकी अनुसंधान एवं विकास परिषद  
Indian Council for Technical Research & Development



Punyashlok Ahilyadevi  
Holkar Solapur  
University, Solapur.

## Online Programs Under Academic Cooperation between ICTRD & PAHSU

### Program Structure

#### Project Management Certification

##### Highlights of the Program-

- Excellent Opportunity to become Project management Professional.
- Offered through distance learning.
- Additional qualification acquired without disturbing daily schedule.
- Reading material prepared by domain experts.
- Question-Bank provided at the end of every chapter to aid revision.
- Contact Classes scheduled to facilitate solving of difficulties.
- All lectures will be conducted online.
- On-line examination.

##### **Examination Pattern-**

###### A) **Theory Paper** Title & Total Marks & Minimum Passing Marks

Paper No	Paper Title	Total Marks	Minimum Passing Marks
PMP11	Project Management	100	40
PMP12	Organizational Structure and Analysis	100	40

###### B) **Practical Paper** Title & Total Marks & Minimum Passing Marks

Paper No	Paper Title	Total Marks	Minimum Passing Marks
PMP13	Internal/Practical Live Interaction and Assessments Based on <b>Product Handling and Risk Management</b>	100	40

## Project Management Certification

Paper Title	<b>Paper 1- Project Management</b>			
Paper Number	PMP11			
Paper Type	Theory			
Objectives of Paper	<ol style="list-style-type: none"> <li>1. To Understand the basics of Project Management</li> <li>2. Brief Introduction of All aspects of Project Life Cycle</li> </ol>			
Expected Outcome	<ol style="list-style-type: none"> <li>1. Identify the different functional aspects of a Project.</li> <li>2. Identification of all aspects in project lifecycle.</li> </ol>			
Content	Unit 1	Project Processes and the Project Life Cycle	Hours	15
	Unit 2	Project Integration Management	Hours	10
	Unit 3	Project Scope Management	Hours	10
	Unit 4	Project ScheduleManagement	Hours	10
Reference Book	<p>Project Management: A Systems Approach to Planning, Scheduling, and Controlling            Author: Harold Kerzner            Publisher: Wiley</p> <p>Fundamentals of Technology Project Management, 2<sup>nd</sup> Edition            Author: Colleen Garton with Erika McCulloch            Publisher: MC Press</p>			

<b>Project Management Certification</b>				
Paper Title	<b>Paper 2- Organizational Structure and Analysis</b>			
Paper Number	PMP12			
Paper Type	Theory			
Objective of Paper	To Create Ability to manage project at Cost, Quality and Resource level.			
Expected Outcome	1. Can Perform Cost management plan 2. Smart Management of Resources 3. Effective Communication 4. Can Perform Quality Evaluation			
Content	Unit 1	Project Cost Management	Hours	10
	Unit 2	Project Quality Management	Hours	10
	Unit 3	Project Resource Management	Hours	5
	Unit 4	Project Communication Management	Hours	5
	Unit 5	Product Milestone and Evaluation	Hours	15
Reference Book	Project Management: The Managerial Process Author: Erik Larson Publisher: McGraw-Hill Information Technology Project Management, 7 <sup>th</sup> Edition Author: Kathy Schwalbe Publisher: Cengage Learning			

<b>Project Management Certification</b>				
Paper Title	<b>Paper 3- Product Handling and Risk Management</b>			
Paper Number	PMP13			
Paper Type	Internal/Practical Live Interaction and Assessments			
Objective of Paper	To Create Ability in students to handle various risk management particulars.			
Expected Outcome	<ol style="list-style-type: none"> <li>1. Communication Skill Development</li> <li>2. Understanding of the usability of all tools and techniques</li> <li>3. Agency tie-ups for procurements</li> </ol>			
Content	Unit 1	Risk Management	Hours	10
	Unit 2	Procurement management	Hours	10
	Unit 3	Project Stakeholders Management	Hours	10
	Unit 4	Tools and Techniques	Hours	15
Reference Book	<p>Information Technology Project Management, 7<sup>th</sup> Edition  Author: Kathy Schwalbe  Publisher: Cengage Learning</p> <p>Essential Scrum: A Practical Guide to the Most Popular Agile Process  Author: Kenneth S. Rubin  Publisher: Addison-Wesley</p>			