



# MARRI LAXMAN REDDY INSTITUTE OF TECHNOLOGY AND MANAGEMENT

(AN AUTONOMOUS INSTITUTION)

(Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad)

Accredited by NAAC with 'A' Grade & Recognized Under Section 2(f) & 12(B) of the UGC act, 1956

## COURSE CONTENT

PROJECT MANAGEMENT								
I SEMESTER								
Course Code	Category	Hours/Week			Credits	Maximum Marks		
20MBA006D	CORE	L	T	P	C	CIE	SEE	Total
		3	1	-	4	30	70	100
Contact Classes:60	Tutorial Classes: Nil	Practical Classes: Nil			Total Classes: 60			
<b>Prerequisite:</b> Basic management knowledge, understanding of finance, communication and teamwork skills,								

### COURSE OVERVIEW:

This course provides a comprehensive introduction to project management, including its concepts, importance, and project lifecycle. It covers the strategic alignment of projects with organizational structure and culture and emphasizes stakeholder management. Students learn to plan projects effectively, including work breakdown structures, financial modules, project charters, and monitoring processes. The course addresses project execution, focusing on risk management, cost control, and performance tracking. It explores leading project teams, promoting cross-functional cooperation, virtual teams, and conflict resolution. Performance measurement techniques such as earned value management and project evaluation are also covered. Finally, students examine project closure, termination types, and emerging trends in project management.

### COURSE OBJECTIVES:

- Understand the fundamentals of project management, lifecycle, and organizational alignment.
- Develop skills in project planning, screening, and charter preparation.
- Learn to execute projects effectively, including risk, cost, and performance management.
- Build competencies in leading project teams, managing conflicts, and promoting collaboration.
- Apply performance measurement, project evaluation, and closure techniques, including awareness of current and emerging trends

### COURSE OUTCOMES: After Completion of the course, students should be able to

1. Describe fundamental concepts of project management and organizational culture.
2. Develop project plans using structured tools and selection approaches.
3. Implement project execution processes for risk and cost management.
4. Build effective project teams for conflict resolution and cooperation.
5. Analyze project performance using evaluation methods and control mechanisms.

## **UNIT-I INTRODUCTION**

Project management, what is project management, why project management, project lifecycle, project management research in brief, project management today, organization strategy and structure and culture, form a of organization structure, stake holder management, organization culture, creating a culture for project management.

## **UNIT-II PROJECT PLANNING**

Project planning defining the project, approaches to project screening and selection, work breakdown structure, financial module, getting approval and compiling a project charter, setting up a monitoring and controlling process.

## **UNIT-III PROJECT EXECUTION**

Initiating the project, controlling and reporting project objectives, conducting project evaluation. Managing risk four stage process, risk management an integrated approach, cost management, creating a project budget.

## **UNIT-IV LEADING PROJECT TEAMS**

Building a project team, characteristics of a effective project team, achieving cross functional cooperation, virtual project teams, conflicts management, negotiations.

## **UNIT-V PERFORMANCE MEASUREMENT AND EVALUATION**

Project control cycles, monitoring project performances, earned value management, human factors in project evaluation and control, project termination, types of project terminations, project management and future current and future trends in project management. Latest Amendments in Project Management

### **TEXT BOOKS:**

- Gray, Larson, —Project Managementll, Tata McGraw Hill, 4<sup>th</sup> Edition, 2015.
- Jeffery K.Pinto, —Project Managementll, Pearson Education, 4<sup>th</sup> Edition, 2015.
- Enzo Frigenti, —Project Managementll, Kogan, 4<sup>th</sup> Edition, 2015.
- Enzo Frigenti: —Project Managementll- Kogan, Revised 4<sup>th</sup> Edition, 2015

### **REFERENCE BOOKS:**

- R. Panneerselvam, P. Senthilkumar: —Project Managementll, PHI, Revised 4<sup>th</sup> Edition, 2015.
- Panneerselvam, P. Senthil Kumar, Project Management, PHI, 2009.

### **ELECTRONIC RESOURCES:**

1. <http://home.hit.no/~hansha/documents/theses/projectmanagement.pdf>
2. <http://gurukpo.com/Content/MBA/Project%20Mngg..pdf>
3. <http://www.pondiuni.edu.in/sites/default/files/Project%20Managementt200813.pdf>
4. [http://www.adi.pt/docs/innoregio\\_pmanagement.pdf](http://www.adi.pt/docs/innoregio_pmanagement.pdf)

### **MATERIALS ONLINE:**

1. Course template

2. Tutorial question bank
3. Tech talk and Concept Video topics
4. Open-ended experiments
5. Definitions and terminology
6. Assignments
7. Model question paper – I
8. Model question paper – II
9. Lecture notes
10. PowerPoint presentation
11. Drishya Siksha Sangrah (DSS) Videos

