

COURSE TITLE	PROJECT MANAGEMENT
COURSE CODE	04GB0603
COURSE CREDITS	4

Course Outcomes: After completion of this course, student will be able to:

- 1 Demonstrate an in-depth understanding of project management principles, methodologies, and tools to manage global business projects effectively.
- 2 Apply strategic planning, budgeting, and resource management techniques to ensure timely and cost-effective project delivery.
- 3 Evaluate project risks, performance metrics, and quality standards to enhance project outcomes in international markets.
- 4 Integrate modern project management practices, including agile methodologies and digital tools, to manage cross-border teams and dynamic global projects.
- 5 Identify, analyze, and mitigate risks in global projects, apply advanced project management techniques, and leverage digital tools to optimize performance evaluation, sustainability, and stakeholder engagement in diverse international settings.

Pre-requisite of course:NA

Teaching and Examination Scheme

Theory Hours	Tutorial Hours	Practical Hours	ESE	IA	CSE	Viva	Term Work
4	0	0	50	30	20	0	0

Contents : Unit	Topics	Contact Hours
1	Fundamentals of Project Management Introduction to Project Management, Project Life Cycle, Project Selection Methods, Project Planning Tools, Real-World Global Business Projects	15
2	Project Execution and Resource Management Project Scheduling, Budgeting and Cost Management, Quality Management, Procurement and Vendor Management, Human Resource Management	15
3	Risk Management and Performance Evaluation Risk Identification and Analysis, Project Monitoring and Control, Change Management, Conflict Resolution, Risk Management in International Projects	15

Contents : Unit	Topics	Contact Hours
4	Advanced Project Management Techniques and Future Trends Agile and Scrum Methodologies, AI and Digital Tools in Project Management, Sustainability and Ethical Project Management, Developing a Comprehensive Project Management Plan for a Global Business Initiative	15
Total Hours		60

Textbook :

- 1 Project Management: Principles and Practices, B.B. Goel, Deep & Deep Publications, 2022
- 2 Project Management for Business and Technology, Nagarajan K., New Age International Publishers, 2021

References:

- 1 Project Management: A Systems Approach to Planning, Scheduling, and Controlling, Project Management: A Systems Approach to Planning, Scheduling, and Controlling, Harold Kerzner, Wiley, 2022
- 2 Agile Project Management with Scrum, Agile Project Management with Scrum, Ken Schwaber, Microsoft Press, 2023

Suggested Theory Distribution:

The suggested theory distribution as per Bloom's taxonomy is as follows. This distribution serves as guidelines for teachers and students to achieve effective teaching-learning process

Distribution of Theory for course delivery					
Remember / Knowledge	Understand	Apply	Analyze	Evaluate	Higher order Thinking / Creative
20.00	30.00	25.00	15.00	10.00	0.00

Instructional Method:

- 1 Case Based Learning, Project Based Learning, Flipped Classroom, Collaborative Learning