

## GUJARAT TECHNOLOGICAL UNIVERSITY Syllabus for Integrated Master of Business Administration, 9<sup>th</sup> Semester Functional Area Specialization: Entrepreneurship and Family Business Subject Name: Project Management for Entrepreneurs Subject Code: 2597152

With effective from academic year 2020-21

# 1. Learning Outcomes:

- To develop the understanding of performing a project / start-up in India.
- To know the importance of Project Management from entrepreneurs' point of view.
- To develop the understanding of Governments schemes for start-up / project.
- To enhance the ability of the student to work effectively as entrepreneur.

## 2. Course Duration: The course duration is of 36 sessions of 75 minutes each.

### 3. Course Contents:

Module No:	Module Content	No. of Sessions	70 Marks (External Evaluation)
I	<ul> <li>Project Management Concepts:</li> <li>Meaning of Project, Project management, Project Life Cycle, Modern project management, Balance between technical and socio-cultural dimensions</li> <li>Defining the Project:</li> <li>Defining the project scope, priority Matrices, Work</li> </ul>	9	17
	<ul> <li>Breakdown Structure and Organization breakdown structure, Responsibility Matrices, Project Communication</li> <li>Public Private Partnership (PPP):</li> <li>General Structure (BOT, BOOT, and others), Participants involvedProject Construction Alternatives</li> </ul>		
п	<ul> <li>Estimating Project time and cost:</li> <li>Top-Down and Bottom-Up approaches for estimation</li> <li>Network Analysis and Execution:</li> <li>ProjectNetwork Construction (AOA and AON approach), Gantt Chart, CPM and PERT Techniques, (PERT &amp; CPM: Theory and Examples), Crashing of the Project (Concept and Sums), Construction of Gantt Chart</li> </ul>	9	18
III	<ul> <li>Managing Project Teams:</li> <li>Five Stage Team development model, Building High Performance Project team, Managing Virtual Project Teams, Project Team Pitfalls.</li> <li>Managing Project Risks.</li> <li>Contingency Planning.</li> <li>Project Audit Process and Closure.</li> <li>Overview of International Projects.</li> <li>Current affairs in Project Management.</li> </ul>	9	17
IV	<ul> <li>Project Financing for entrepreneurs:</li> <li>Role of Incubators</li> <li>Angel Investors</li> <li>Venture capital</li> </ul>	9	18



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	Private Equity	
	Crowd sourcing	
	• Overview of debt financing.	
	Practical:	
V	Perform a short-term project covering all the topics of the subject and share the presentation in the class. Use of any project management software / freeware is desirable.	 (30 marks CEC)

#### 4. Pedagogy:

- ICT enabled Classroom teaching
- Case Analysis
- Practical / live assignment
- Interactive class room discussions

#### 5. Evaluation:

The evaluation of participants will be on continuous basis comprising of the following elements:

A	Continuous Evaluation Component comprising of Projects / Assignments / Quiz / Class Participation / Class test / Presentation on specific topic etc.	(Internal Assessment- 50 Marks)
В	Mid-Semester examination	(Internal Assessment-30 Marks)
С	End –Semester Examination	(External Assessment-70 Marks)

#### 6. Reference Books:

No.	Author	Name of the Book	Publisher	Year of Publication
1	Clifford F Gray, Erik W Larson and Desai	Project Management- The Managerial Process	Mcgraw-Hill	Latest
2	Vasant Desai	Project Management	Himalaya Publishing	Latest
3	Bhavesh Patel	Project Management	Vikas	Latest
4	David L Cleland and Lewis Ireland.	Project Management	Mcgraw Hill	Latest
5	Khatua	Project Management and Appraisal	Oxford	Latest

Note: Wherever the standard books are not available for the topic appropriate print and online resources, journals and books published by different authors may be prescribed.

### 7. List of Journals / Periodicals / Magazines / Newspapers, etc.

- 1. Project Management Journal
- 2. International Journal of Project Management
- 3. Journal of Modern Project Management