Faculty Development Program

On

'Project Management for Business Startups'

Organized by

Entrepreneurship Development and Industrial Coordination Department National Institute of Technical Teachers Training and Research, Chandigarh – 160019

In

ONLINE / ICT MODE

17th – 21st February, 2025

Introduction

The Faculty Development Program (FDP) on Information and Communication Technology (ICT) was organized with the objective of enhancing the digital competency of educators and equipping them with essential technological tools to improve teaching and learning methodologies. The program spanned over 5 days, featuring expert sessions, interactive discussions, and practical demonstrations.

Day 1 – Monday, 17th February 2025

Inaugural Address and Overview of the Programme

- Speaker: Dr. Harsh Vardhan Samalia, Associate Professor and Course Coordinator, EDIC Dept. NITTTR Chandigarh

- Focus: The FDP commenced with an inaugural session where the objectives and structure of the program were outlined. The importance of project management in academia and industry was emphasized.

Session 1: Defining Project and Project Attributes

- Speaker: Dr. Harsh Vardhan Samalia, Associate Professor and Course Coordinator, EDIC Dept. NITTTR Chandigarh

- Focus: This session introduced fundamental concepts of project management, including the definition, attributes, and key characteristics of projects.

Session 2: Understanding Team Dynamics and Team Roles in Projects

- Speaker: Shri Hitesh Gulati, Founder, Diversity Ace Business Consulting and Human Capital Transformation & Change Management Consultant

- Focus: Participants explored various team roles in project settings and strategies to enhance team collaboration for successful project execution.

Day 2 – Tuesday, 18th February 2025

Session 1: Quality Management in Projects

- Speaker: Dr. Sanjiv Gupta, Former Plant Head, Mahindra & Mahindra, (Swaraj Division) and Former Chief General Manager at SML ISUZU Ltd.

- Focus: The importance of maintaining quality standards in project execution was discussed, along with various quality assurance techniques.

Session 2: Cost Management in Projects

- Speaker: Dr. Y Venkata Ramana Murthy, Associate Professor, Centre for Management Studies, MNLU, Aurangabad

- Focus: This session provided an understanding of cost estimation, budgeting, and financial planning in project management.

Session 3: Transformative Leadership and Appraisal in Project Management

- Speaker: Dr Sanjeev Chaddha, Professor & Head of Management Development Centre, Mahatama Gandhi State institute of Public Administration, Govt of Punjab

- Focus: The role of leadership in project success was discussed, along with appraisal techniques to measure project performance.

Day 3 – Wednesday, 19th February 2025

Session 1: Preparing DPR for Research Projects: Intricacies and Challenges

- Speaker: Prof. Niraj Bala, Professor EDIC Dept., NITTTR Chandigarh

- Focus: This session detailed the process of preparing a Detailed Project Report (DPR) for research projects and the challenges associated with it.

Session 2: Project Lifecycle and Project Selection

- Speaker: Dr. Hergovind Singh, Assistant Professor, Department of Management Studies, MANIT, Bhopal

- Focus: An overview of different phases of the project lifecycle and the criteria for selecting appropriate projects was provided.

Session 3: Innovation for Business Startups

- Speaker: Dr Amit Goyal, Assistant Professor, Rural development Department, NITTTR Chandigarh

- Focus: Participants were introduced to innovative practices in project management that contribute to successful business startups.

Day 4 – Thursday, 20th February 2025

Session 1: Project Network Diagram and Critical Path Analysis

- Speaker: Dr. Harsh Vardhan Samalia, Associate Professor and Course Coordinator, EDIC Dept. NITTTR Chandigarh

- Focus: The concepts of network diagrams and critical path analysis were explained, helping participants understand project scheduling techniques.

Session 2: Managing Time for Effective Decision Making: An Individualistic Approach

- Speaker: Er. Amardev Singh, Assistant Professor, EDIC Dept. NITTTR Chandigarh

- Focus: This session covered strategies for effective time management in project decision-making.

Session 3: Managing Human Resource in Projects

- Speaker: Dr. Rupali Arora, Professor & Doctoral Program Coordinator, University Business School, Chandigarh University, Chandigarh

- Focus: The role of human resource management in projects was explored, including talent acquisition, motivation, and conflict resolution.

Day 5 – Friday, 21st February 2025

Session 1: Project Risk Management

- Speaker: Shri Pankaj Jayaswal, Associate Director – Projects, Cognizant Technology Solutions Corporation, Toronto, Canada

- Focus: Participants learned about risk identification, assessment, and mitigation strategies in project management.

Session 2: Effective Project Execution: An Entrepreneurial Perspective

- Speaker: Ms. Indu Aggarwal, Director, Talentgro Global, Punjab

- Focus: This session highlighted key entrepreneurial strategies for executing projects efficiently.

Session 3: Feedback, Discussion, and Valediction

- Speaker: Dr. Harsh Vardhan Samalia, Associate Professor and Course Coordinator, EDIC Dept. NITTTR Chandigarh

- Focus: The FDP concluded with a discussion on key learnings, participant feedback, and a valedictory session.

Outcome

The FDP successfully enhanced participants' understanding of project management methodologies. The sessions provided valuable insights into project planning, execution, and leadership. Participants expressed positive feedback, emphasizing the practical applications of the knowledge gained.