

Technology Based Entrepreneurship Development Program

02 Dec. 2024 to 08 Jan. 2025

: Sponsored By :



**National Science & Technology Entrepreneurship
Development Board
(NSTEDB),**

**Department of Science and Technology,
Ministry of Science and Technology, Govt. of India**

: Organized By :



**The National Institute for Entrepreneurship & Small
Business Development (NIESBUD)**

Ministry of Skill Development and Entrepreneurship, Govt. of India

A-23, Sector-62, Noida

About the Programme

Technological Entrepreneurship Development Programme (T-EDP) primarily focuses on training and development need of Science & Technology entrepreneurs in a specific technology area (for example, Leather, Plastic, Electronics & Communication, Instrumentation, Sports Goods, Bio-technology, IT, Computer Hardware, Food Processing, Bio-medical Equipment, Glass & Ceramics, Herbs & Medical Plants Processing, etc.). Participants are provided with insight about indigenous technologies available/developed by R&D institutions for commercial purpose.

Through T-EDP, the potential entrepreneurs having degree/diploma (three years) in Science & Technology are trained through a structured training programme of 6 weeks duration.

It aims at inculcating strong entrepreneurial orientation in people to translate innovative /developed Science & Technology solutions in the market. The entrepreneurial enterprises would subsequently translate the identified innovative solutions by tapping the market opportunities and aligning with appropriate business model.

Programme Objectives

T-EDP is a structured training programme designed to motivate and develop entrepreneurs in specific Products/ technologies / processes developed by CSIR labs, R&D institutions, universities etc.

It is focused to explore and promote entrepreneurial opportunities in a systematic manner which may arise for commercial application of various products/services developed through technologies and to improve performance of existing enterprises through systematic application of innovative Science & Technology interventions.

Target Group

Potential entrepreneurs having degree/diploma (three years) in Science & Technology

Programme Duration

6 Weeks

Course Content

Entrepreneurship and Schemes of Assistance

- Program Objectives and expectations
- who is an Entrepreneur & Charms of Being an entrepreneur
- Schemes of Assistance for MSMEs: Financial Agencies/Institutions-
- NSIC, SIDBI, DIC etc
- Importance of Technology and knowledge based entrepreneurship

Project Selection & its Pre Feasibility

- Business Opportunity Identification
- How to conduct Market Survey
- How to find out Pre-feasibility Report: Preliminary Project
- Exposure to a factory (Virtual Tour) and experience sharing with entrepreneurs

Developing soft Skills and Consolidation of Business Idea

- Soft Skill Development- Business Communication and Information Seeking
- Questionnaire Designing
- Conducting Market survey and data collection
- Interaction with technical experts

Motivational Input

- Developing Entrepreneurial Competencies
- Achievement Motivational Training

Business Plan Preparation

- Business Plan- Need, importance, content & Format
- How to assess working capital requirement for MSME
- Production Planning in MSME
- Cash Flow, Profitability, Balance sheet
- Preparation of detailed Business Plan.

Management Inputs

- Marketing and Financial Management
- Personal Management
- IPR, copy rights, trademark etc
- Legal Formalities - Factory Act, Labour Laws, PF etc
- Delegation of Authority
- Legal Banking Formalities and Procedures
- Interfacing with Financial Institutions for Business Plan Appraisal
- Interfacing with R&D Institutions for Technology Sourcing
- Technical Training / Exposure on the project through interactive tools/graphics/augmented reality etc

Technical Training

- Technical Inputs

Programme Methodology



Program Certificate

Digital Certificate with QR Code will be issued to Participants by NIESBUD after Successfully Completing the Programme.

About Sponsoring Body - Department of Science and Technology

The Department of Science and Technology (DST) contribution in fostering and nurturing the fledgling innovation and entrepreneurship ecosystem steered through its strong network of incubators through National Science & Technology Entrepreneurship Development Board (NSTEDB) is unmatched in terms of efforts and impact. NSTEDB efforts through Innovation and entrepreneurship has played a key role in gaining advantageous position in the competitive technological game for achieving economic growth. The concentrated and high intensity efforts of NSTEDB, DST through its National Initiative for Developing and Harnessing the Innovation (NIDHI) umbrella programme such as Innovation and Entrepreneurship (I&E) training programmes nurtured and supported institution of higher learning during the last five years kindled the spark in innovation driven entrepreneurship & added multiplier effects across the nation bringing global recognition to the entrepreneurs and enterprises.

Entrepreneurs need information, orientation and facilities for nurturing and harnessing their intellectual prowess. Which needs to be sharpen for the development of new enterprises. In the spirit of fulfilling the objectives and unmet needs in this regard, Department of Science and Technology, Ministry of Science and Technology through its NIDHI (National Initiative for Developing and Harnessing the Innovation) umbrella programme of Capacity Building in Innovation and Entrepreneurship Training Programmes (CBI&ETP) have been funding various training programmes on regular basis.

About NIESBUD



The National Institute for Entrepreneurship and Small Business Development is a premier organization of the Ministry of Skill Development and Entrepreneurship, engaged in training, consultancy, research, etc. in order to promote entrepreneurship and Skill Development. The major activities of the Institute include Training of Trainers, Management Development Programmes, Entrepreneurship-cum-Skill Development Programmes, Entrepreneurship Development Programmes and Cluster Intervention. NIESBUD has provided training to 14,65,926 persons as of March 31, 2024 through 55,619 different training programmes since inception. This includes 5,317 international participants hailing from more than 145 countries throughout the globe.

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