

# FutureSkills Prime & Tamil Nadu Skills Development Corporation(TNSDC) Upskill Youth to be Job-Ready through Experiential Project-Based Learning (ePBL)



In 2022, TNSDC launched the 'Nalaiya Thiran' programme under the Naan Mudhalvan scheme to empower 55,000 engineering students across 538 colleges in Tamil Nadu with essential IT skills.

In collaboration with FutureSkills Prime, ICT Academy, and IBM as the technology partner, the program trained around 3,000 faculty members to mentor these students. This scheme aimed at enhancing youth employability through comprehensive upskilling programs.

## Vision

The vision of the Naan Mudhalvan scheme is to equip the youth with necessary advanced IT skills to prepare them for the dynamic and evolving enterprise environment, ensuring they become job-ready.

By providing targeted skills training and career opportunities, the scheme aims to enhance the employability of the youth by equipping them with problem-solving skills in emerging technologies.

The goal was clear – to empower the youth with essential skills for the future by



Providing certification to 55K students



Implementing 3K TOT on Mentoring & Evaluation Methods



Upskilling the youth, especially students in their 6/7th sem of Engineering



Covering 538 Colleges

## About FutureSkills Prime

Our cutting-edge platform offers industry-aligned nasscom certification programmes in new-age technologies such as Artificial Intelligence, Data Science, Cloud Computing, Cybersecurity and more, meticulously crafted by subject matter experts in the industry.

Offering Experiential Project-Based Learning (ePBL), these certification programmes are designed to equip learners with skill sets crucial for success in today's ever-evolving technological landscape. With a sharp focus on practical knowledge and real-world applications, FutureSkills Prime is nurturing a talent pool of future-ready professionals to thrive in the professional environment.



## Reasons TNSDC Partnered with FutureSkills Prime



FutureSkills Prime is enabling skill development at scale through its strategic partnership with TNSDC.

**J Innocent Divya**  
Managing Director, TNSDC

## ePBL: Equipping Youth through Hands-on Projects

ePBL is an experiential project-based learning program led by FutureSkills Prime that emphasizes learning through hands-on projects and real-world experiences.

Under this program, the youth is offered certification programs that are designed to equip them with skill sets crucial for success in today's ever-evolving technological landscape.

With a sharp focus on practical knowledge and real-world applications, FutureSkills Prime is nurturing a talent pool of future-ready professionals to thrive in the professional environment.

This program is structured around a multi-faceted approach to ensure the holistic development of youth. It aims to bridge the gap between theoretical knowledge and practical skills by engaging learners in meaningful, project-based activities that simulate real-life challenges.

The Integrated Credit-Based Digital-Deep Tech Skills (ePBL) program within the university ecosystem offers a comprehensive approach. This mandatory 3-credit course spans 4 months (100 hours) of immersive learning and is designed to enhance employability among youth.



# Certifications from leading organizations



## Technical Skills



Project Design & Design Thinking



Innovation and Problem Solving



Requirement Analysis & Critical Thinking



Project Planning using Agile Methodologies



Project Planning using Agile Methodologies



Coding & Solutioning



User Acceptance Testing



Performance of Product/Application



Technical Training & Assignments

## Soft Skills



Teamwork



Time Management



Attendance & Punctuality



Project Documentation & Demonstration

## ePBL Program – Course Highlights

This ePBL program offers a comprehensive approach to skill development, blending technical and soft skills training with immersive learning.



Project Based Learning Model



4 months (100 hrs) Immersive program



3-credit Employability Enhancement Category Course



Training on Emerging Technologies



Mentored and Evaluated by Industry and Faculty (trained by Industry)



Real-world use cases



End-to-end journey on problem solving

This program ensures learners are well-prepared with both technical and professional skills, making them ready for the dynamic demands of the modern job market.

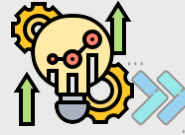
# Course Outcomes: Preparing for Industry Excellence

The ePBL program is designed to equip students with a robust set of technical skills.  
The key outcomes of this course include:



## Master Emerging Technologies

Gain proficiency in the latest technologies and apply them to real industry-level use cases



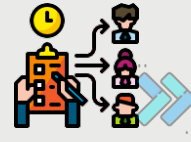
## Agile Development Process

Understand and implement agile methodologies in project development



## Career Readiness Competencies

Develop essential competencies for career success, including teamwork and leadership qualities



## Time and Project Management

Enhance time management, project management, and communication skills



## Innovative Problem Solving

Utilize critical thinking to approach and solve problems innovatively



## Entrepreneurship Skills

Cultivate the ability to independently work on product development, fostering entrepreneurial skills

## Impact Generated

The integrated credit-based digital deep-tech skills Experiential Project-based Learning was a very successful venture in Tamil Nadu.

**52K** Students successfully completed the project

**3K** Faculty members trained them to receive the National Skills Certification

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