

Supported by



Building a Future-Ready Workforce

PROJECT BACKGROUND

Project **INSPIRE** is a CertUP program designed to equip youth with technical expertise, green skills, and job readiness, bridging the skills gap in India's evolving automotive sector. Implemented in Chennai and Pune, the program empowers 2,500 students with hands-on training in electric vehicle (EV) systems, advanced mechatronics, and robotics, while also preparing Master Trainers to drive long-term skill development.

By aligning with industry needs, Project INSPIRE enhances employability and economic empowerment, creating a skilled workforce in green and advanced technologies. With digital transformation set to generate 97 million new roles globally by 2025, this initiative ensures that young professionals gain future-ready skills to thrive in a competitive and sustainable industry.

Implemented by






In Association with



PROJECT SCOPE

TARGET GROUP

Beneficiaries

-  TVET/ ITI Students
-  Teachers and Administrators
-  Technical Vocational Institutes

Enablers

-  Government Agencies
-  Industry Associations/ Chambers
-  Private sector companies

TARGET LOCATIONS

Chennai and Pune



PROJECT OBJECTIVES

- Develop top-up training programs in EV systems, advanced mechatronics, and robotics, equipping 2,500 students and certifying 150 Master Trainers to ensure long-term skill development.
- Empower youth with job readiness support and supplementary training in green skills, health & safety, digital literacy, and financial literacy.
- Foster industry partnerships to align the curriculum with real-world job demands and create employment opportunities for students.
- Facilitate on-the-job training, internships, and placements, bridging education and workforce integration.

PROJECT ACTIVITIES



Specialized Training Programs – Develop and deliver top-up training in EV systems, advanced mechatronics, and robotics.



Learning Resources – Create and distribute workbooks, toolkits, and training materials for hands-on learning.



Supplementary & Job Readiness Skills – Enhance learning with green skills, health & safety, financial literacy, digital literacy.



Teacher Development – Train and certify Master Trainers to ensure program sustainability.



Industry Partnerships – Foster collaboration between technical institutions and employers to align curriculum with industry needs and enhance job opportunities.



Employment Linkages - Connect students with on-the-job training and employment opportunities, bridging education and workforce entry.

SDG Achieved



CSR Schedule VII



PROJECT OUTCOMES

2500

students trained in industry-relevant skills

150

teachers certified as Master Trainers

10

industries engaged for curriculum alignment and hiring

10

TVET institutions capacitated

2

Job Fairs


85%

students certified

Be our Partner for Progress, Connect with Us:

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