

# ASCENT

## Alliance for Skill and Capacity ENhancement with Technology



## Project ASCENT

Project ASCENT - Alliance for Skill & Capacity ENhancement with Technology - is a joint initiative by Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH and Tech Mahindra Limited through its implementing arm, Tech Mahindra Foundation (TMF), with the goal of enhancing the skilling ecosystem through technological intervention. The project falls within the framework of the develoPPP programme, implemented by GIZ on behalf of the German Federal Ministry for Economic Cooperation and Development (BMZ).

# Need of the Project

India is struggling with a shortage of skilled workforce. According to a World Bank study (2017), more than 12 million youths (aged between 15 and 29 years) are expected to enter India's workforce every year for the next two decades. Of these, only 2.3% receive some formal skills training. This situation highlights the need for a solution to bridge the gap between unemployed youth and the shortage of skilled workers in India's industries.

The project aims to train **10,000** urban youths in India

**60-65%** Healthcare



Hospital Front Office and Billing Executive, Dialysis Technician, Medical Lab Technician, Operation Theatre Technician etc.

**20-25%** Digital technologies



PHP Developer, UI/UX Developer, Graphic Design etc.

**10-15%** Logistics



Logistic and supply chain management, Warehouse management etc.

To bring about transformational change in the target communities and the ecosystem as a whole, ASCENT employs the Theory of Change methodology, as illustrated below:

**1** Providing vocational training to youth in the sectors of allied healthcare, logistics and digital technologies.



**2** Creating a cadre of skilled workers who are competent and job-ready.



**3** Ensuring employment and livelihood opportunities are provided through industry partnerships and skilled trainers.



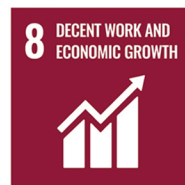
**4** Ensuring underserved youth, women, girls and People with Disabilities (PwDs) are empowered for a better life.



**5** Building sustainable ecosystem with linkages between industry partners, government bodies and vulnerable communities.

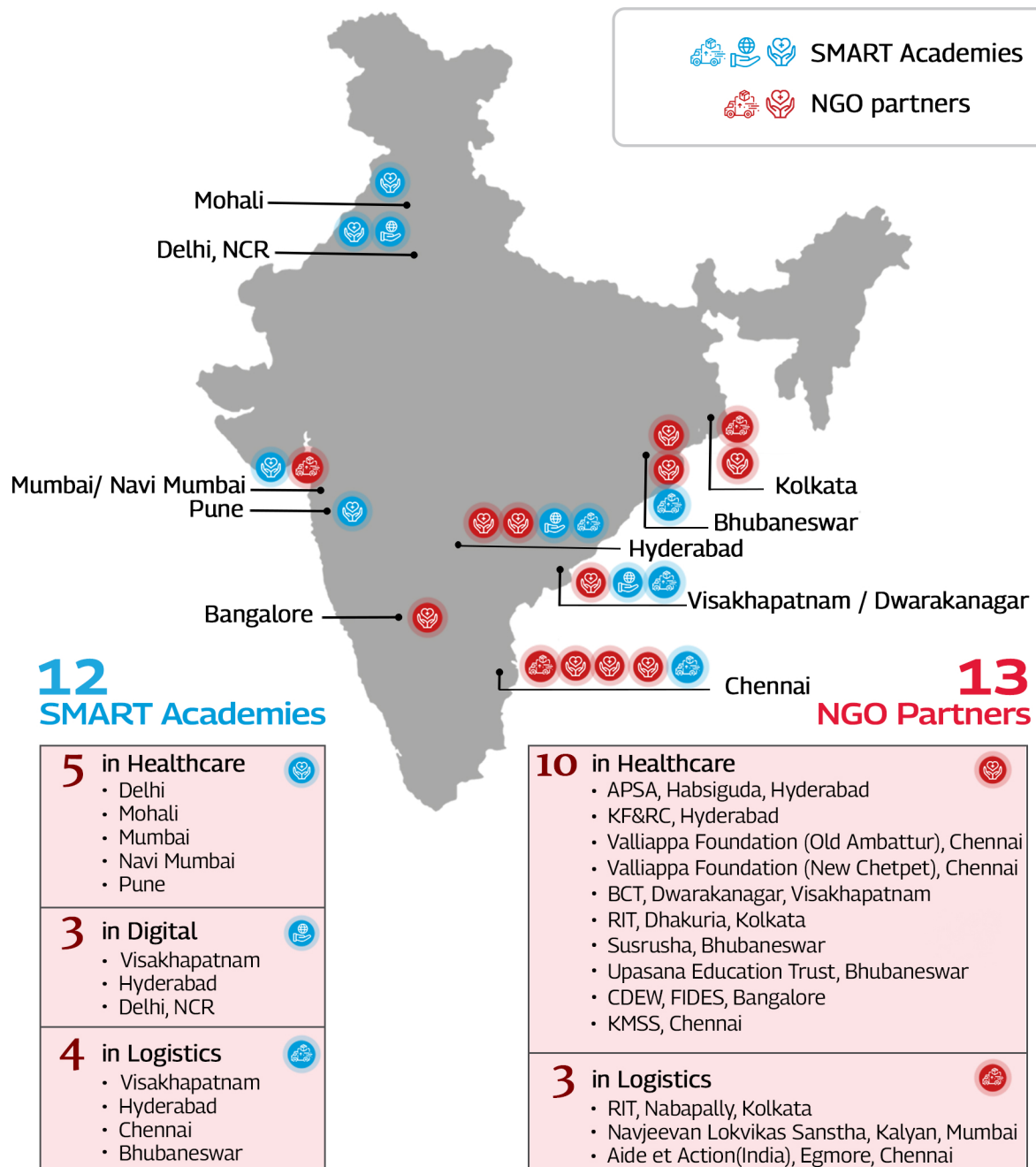


## Aligns with UN SDGs





# ASCENT is Functional in the Below Clusters



## Project Highlights

ASCENT is leveraging the German Dual Vocational and Educational Training (DVET) model to make youth employable in accordance with specific industry requirements. The project will enhance the teaching and learning experience, and build the capacity of both the enrolled pupils and the trainers, by introducing technological interventions such as:



Job portal developed for the paramedical and allied healthcare sector



Pedagogical ToT (Training of Trainers)



Metaverse, AR/VR (Augmented Reality and Virtual Reality)



M&E (Monitoring and Evaluation) portal (Digital skills monitor)



Learning management system (GIZ's LMS-ATINGI) with self-paced learning content

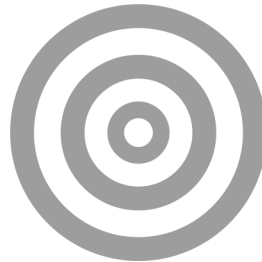
## ASCENT in Numbers

Enrol at least **10,000**  
youth beneficiaries



Certify **95%** of the enrolled  
youth (**9,500**) with at least  
**50%** being women

Place **75%**  
of the youth (**7,125**) in  
jobs post-training



Onboard **300** industry  
partners across healthcare,  
logistics and digital technology  
sectors


Capacitate **150** trainers from  
SMART academies, NGO  
partners and government institutions



Share the developed curricula,  
content and technical know-how with  
**6** governmental and non-governmental  
institutions across the **3** sectors

## Contact Information

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