

Project Details: NAeG/14-15/00110

Project id -	NAeG/14-15/00110
Name of The Project	Skill Training Through Virtual Class Rooms
Category of Award Applying for	Sectoral Award: This award seeks to recognize achievements in the focus sector for the year
Date of Launch	01-08-2012
Summary/Objective of the project	<p>In 2012, the Department of Industrial Training embarked on an ambitious program to make high quality training available to students across the state, by embracing and deploying a cutting-edge Information Technology (IT) solution in 34 Industrial Training Institutes (ITIs). As of July 2014, close to 2, 50,000 student hours of training and teaching have been conducted using the platform. Subjects, as diverse as, Employability Skills and Soft skills, to, Winding of electrical motors and Operation of Lathes have been taught using this platform. M/s. KELTRON IT Business Group has taken this project to implement in the department. It is a comprehensive, integrated, and open training and teaching solution, designed to bring collaboration and video to the heart of teaching, training and learning. It leverages the power of networking, internet, video and collaboration tools to create a real-time interactive environment between the remote trainers, instructors, teachers and the students. 34 Govt ITIs of the state and the directorate are connected together with BSNL Leased line Internet connectivity. The Virtual Class system had been implemented in 3 class rooms of each ITIs. The focus is to enhance the delivery methodology, effectiveness of the training currently conducted by the ITIs and effective utilization of the master trainer who can offer training remotely to participate across other ITI locations. KELTRON had made available the required equipment and installed them at each selected location. Networking ITIs through virtual class rooms ensures that the best instructor for a specific subject in the trade could conduct the class and all the trainees of the trade could attend the class, thereby overcoming the limited availability of experienced trainers. This will also benefit the existing teacher to get real life experience of the Best practices followed by the experienced instructors in the trade. Any number of ITIs can be connected at the same time depending upon the appropriateness of the batch size. By virtualizing expert teachers and master trainers and making them available to under-served populations, the system plays an ideal role to achieve inclusive growth and therefore bridge the rural urban gap.</p> <p>1. Trainees of Industrial Training Institutes 2. Department itself - by conducting Video conferences</p>
Beneficiary of the project	
Details of Project Head	
Name	A Shainamol IAS
Designation	Director of Training
Gender	Female
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Details of team members, if any, other than Project Head:-	
Name(1st team member)	B Sreekumar
Designation(1st team member)	Additional Director of Training
Name(2nd team member)	PK Madhavan
Designation(2nd team member)	Special Officer
Name(3rd team member)	Sunil Jacob
Designation(3rd team member)	Joint Director of Training
Name(4th team member)	Meneksh Prasad D
Designation(4th team member)	Deputy Director (Planning)
Name(5th team member)	
Designation(5th team member)	
Name(6th team member)	
Designation(6th team member)	
Supporting documents:-	

[Award Specific Form](#)

[Self Certification by the Project Head](#)