



“Skills on Wheels” Empowers Rural Youth

Steinbeis Academy for Advanced Technology Training and Entrepreneurship and Telangana Academy for Skill and Knowledge (TASK), Government of Telangana has jointly launched “**Skills on Wheels**” a Mobile Solar VAN (Laboratory) a first of its kind to Empower the Rural Youth. The Basic Concept and Design was conceptualized by Steinbeis Germany and the Engineering works were done in Hyderabad, India.

This unique program “SKILLS ON WHEELS (నైపుణ్యరథం)” was inaugurated by Shri Kalvakuntla Taraka Rama Rao (KTR) Garu, Hon’ble Minister for IT, Industries, MA, UD & NRI Affairs, Government of Telangana, on 1st June 2018 at 1500hrs at Green Park Hotel, Begumpet Hyderabad.

Due to high infrastructure costs many training institutes are unable to reach the rural areas, but through programs like “Skills on Wheels” we are able to reach the youth in villages/town at their door steps. Steinbeis encourages the rural youth to move towards the technical world by providing employment and entrepreneurship opportunities.

This initiative intends to provide training to large number of youth in the major districts of Telangana. Students with a minimum qualification of 10th std and above within the age group of 18-35 years are qualified to avail this training program and are eligible for free placements upon successful completion of the training and final assessment.



Opening Ceremony on 1st June 2018, at Green Park Hotel, Begumpet, Hyderabad



Skills on Wheels is equipped with four 250 watt solar panels i.e. cumulatively one kilo-watt (1Kw) with one thousand volt-amp(1Kva) grid tie inverter, 1500 volt-amp(1.5Kva) off-grid solar hybrid inverter and 150 ampere hour(12V-150Ah) with 2 back up solar batteries.

All the tool kit materials like Drill machine, Spanners, Digital Meters, Screw-driver set etc., are equipped inside the mobile laboratory. Built-in load as fans and lights(led) and a 50" LED Monitor are installed to serve as the practical lab for the solar training programs.

Additionally Connecting boxes for inverters, meters for output ratings, two foldable tables for lab experiments, on grid inverter and off-grid inverter, facility for tool box, are also furnished for the easy access and fulfill the training requirements.

“Skills on Wheels” is being planned to be used for Training in the areas of Electronics Technicians including mobile assembly technicians and Fibre-Optic Technicians.