



# Thiagarajar Polytechnic College, Salem-636005

[ Govt Aided | Autonomous | NBA Accredited | AICTE-CII Mentor Award Winner]

## JOB ORIENTED TRAINING PROGRAMMES BY SIEMEN'S SKILL DEVELOPMENT INSTITUTIONS

M/s.SIEMENS Industries Software Limited and M/s.Design Tech Systems Limited, Pune have jointly established a **SIEMENS SKILL DEVELOPMENT INSTITUTIONS** in the following six Technical Colleges with the approval of the Directorate of Technical Education, Chennai and offering industry-ready training for the benefit of students.

- MIT Campus of Anna Universtiy, Chennai
- University College of Engineering, Kanchipuram
- University College of Engineering, Villupuram
- Thanthai Periyar Govt. Institute of Technology, Vellore
- Central Polytechnic College, Taramani, Chennai
- Murugappa Polytechnic College, Avadi, Chennai

### Objectives

- To promote industry relevant skill program for students
- To increase the employability of the students
- To bridge the gap between skills of students and skill level expected from them by industry.

### Methodology

- Siemens and Design Tech Systems will set up and manage the centres.
- Siemens and Design Tech faculty would directly impart the training to the Engineering & Polytechnic students and faculty.
- Students from ITIs, Polytechnics and Engineering College will be trained.

### The Details of Labs established in the SIEMEN'S SKILL DEVELOPMENT INSTITUTIONS

- **Manufacturing Lab**
  - (I) CNC Machines Lab
  - (II) Welding Machines Lab
- **Electrical Lab**
  - (I) Electrical Commercial Lab
  - (II) Electrical Home Lab
- **Agro Lab**
- **CBT Lab**



The students will be given Foundation, Expert and Master level training using more than 100 computers and state-of-the-art equipments.

**Some of the important Equipments available in the  
CNC Machine Lab**

- LMW model Vertical Machining Centre
- CNC Lathe

**WELDING LABORATORY**

- TIG, MIG welding
- Modern Gas welding

**ELECTRICAL HOME APPLIANCE LAB**

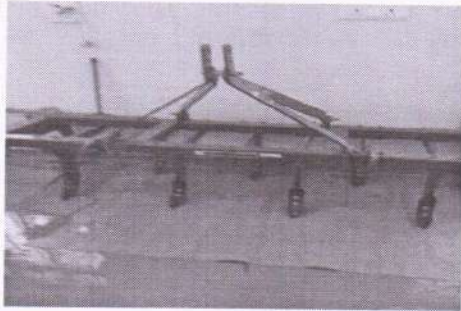
- Electrical home appliances tester
- Work bench
- Ultramodern testing components

**ELECTRICAL COMMERCIAL**

- Sophisticated R & AC equipments and tools on
- Air conditioning equipments.

**AGRO LAB**

- Seed Cum Fertilizer
- Chara Cutter
- Multicrop Crusher
- Cultivator
- Disc Hore Roller
- Tractor



The training will be offered free of cost for a period of 2/4 Weeks during Vacation / Holidays. Our Mechanical Engg / Production Engg. and Agriculture Tech. students can undergo training in the specific areas of Welding and Agriculture in Central Polytechnic College, Chennai.

The interested students can register their names with Mr.A.Kanakaraj, Lecturer & HoD/ic Mechanical Engineering.

**-5 DEC 2019**



*[Signature]*  
Dr.V.Karthikeyan  
Principal

Cc to:

All HODs to disseminate the information to students | Students Notice Board | Web site