



## PURPOSE OF TIST

### The Founder-Promoter of the Company

"Er. P. N. Trivedi shares the vision of developing skill competencies in the various industrial fields to minimise the challenges faced by the industries in recruiting quality manpower and enhancing the interest and efficiency of fresh engineers in the respective field".

Trivedi Institute of Skill Development and Training (TIST) is the social initiative of Trivedi Group of Companies comprising of Trivedi & Associates Technical Services (P.) Ltd & Pratibha Engineering Services. Both of these companies have given services as per the requirements of organisations for over 30+ years.

### FACILITIES AT TIST

The campus of TIST is spread on a 20,000 sq. ft area and in 4,800 sq. feet of utility area the students will be practising **Hands-On-Work (HOW)** modules under the watchful eyes of industrial experienced professionals.

- Δ Institute building comprises of 5 classrooms
- Δ 2 laboratories
- Δ Library area
- Δ Seminar room
- Δ Conference room
- Δ Reception area
- Δ Canteen facility
- Δ Hostel facility
- Δ Transportation facility

Programme commence from  
1st June 2020

### Hands-On-Work (HOW) Programme (Duration 12-weeks)

The programme will be delivered  
between Mon to Sat (9:30 am to 5:30 pm)

### DESIRED STUDENT PROFILE

Bachelor of Engineering - Electrical or  
Bachelor of Technology - Electrical or  
3rd or 4th year of B.E./B.TECH.(ELECTRICAL)

**STUDENT ENQUIRY CENTRE AT:**  
107-116 Sldcup Tower, Race Course, Vadodara  
390007

### SKILL DEVELOPMENT CENTRE (SDC)

Survey Number 529/2A & 2B,  
Village: Nanafofada,  
Beside Brentwood Industries,  
Near Bamangam Village,  
District: Vadodara, Pin Code: 391 210 (Guj)

UNIQUE  
PROGRAMME FOR  
ENGINEERING  
YOUTH



## Hands-On-Work (HOW) Programme



**Trivedi Institute**  
of Skill Development and Training  
(A social initiative of Trivedi group of companies)

Helpline No:

**90812 72020**

**www.tist.in**

## WHY HOW PROGRAMME?

Industries experience challenge in not finding sufficiently trained and motivated fresh engineers possessing basic training to get into Industrial jobs.

The fresh electrical engineering unemployed youth find it difficult to get into Industrial jobs as most of them are lacking in the training and conceptual clarity for the field.

To mitigate this serious position of demand & supply TIST aspires to train & prepare students through **Hands-On-Work (HOW) Programme**. Upon completion of this programme the students will become job ready as per the need of the Industries.

## WHAT IS “HOW” PROGRAMME?

### Methodology

This programme will emphasise on logic development by reinforcing on the principles of electrical engineering parameters to progress the careers in 25+ Industrial verticals.

Register yourself through online form:

<https://tist.in/registration-form-2/>

**Fees: Rs.14,000/-**



## IN WHAT WAY WE WILL DELIVER?

The Advisory Committee Members of **Hands-On-Work (HOW)** programme are eminent technocrats having vast industrial experience of more than 300+ cumulative man-years.

These industrial leaders are the creators of industry relevant **Hands-On-Work (HOW)** programme.

### INDUSTRIAL ELECTRICAL EXPERTS

Our team has 50+ senior engineers with varying degrees of experience across the various fields of engineering. Their cumulative industrial engineering experience exceeds 500+ man-years. These industrial advisors will also share their industrial acumen with the **Hands-On-Work (HOW)** programme participants on subjects like:

- Safety
- Designing
- Estimation
- Procurement
- Quality
- Execution
- Operation & Maintenance
- System Protection
- Harmonics
- Renewable Energy
- Automation
- Statutory Compliances
- Energy Conservation

\*After successful completion of this course, a certificate will be issued by the Centre for Continuing Education- GTU

## TECHNICAL COLLABORATORS & INDUSTRIAL PARTNERS

Trivedi Group of companies has served more than 1000+ medium and large industrial clients across India over the last 30+ years.

Owing to this good will and respecting our social cause the leading brands of electrical fraternity have agreed to depute their specialists who have vast industrial experience to train the **Hands-On-Work (HOW)** programme students. The modules covered by them are:

- Δ HT/LT Cables
- Δ Motors
- Δ Generators
- Δ HT/LT Electrical Panels
- Δ Transformers
- Δ Switchgears
- Δ Lighting System
- Δ Automation
- Δ Instrumentation & Control

The students will also participate in seminars, lectures and will visit industrial sites to learn.

The programme will be delivered by the leaders of electrical fraternity. The **Hands-On-Work (HOW)** programme will focus more on imparting practical sessions during the course based on theoretical principles.

