



**GTU -Centre for Continuing Education**

**In collaboration with**

**SRI Campus, Vadasma  
&**

**In association with  
Nirdhara Energy & IT Solutions**

**Represents**

**Short Term Certification Course**

**on**

**“PRACTICAL STUDY OF VARIOUS  
SOLAR SYSTEMS AND ELECTRIC  
VEHICLE TECHNOLOGIES”**

**17<sup>th</sup> July to 12<sup>th</sup> Sept, 2021**



**Organized by**

**Electrical Department**

**Shri Satsangi Saketdham  
“Ram Ashram” Group of  
Institutions, Vadasma, Mehsana**

## **Core Course Team**

### **Patrons**

Dr. Bharat Rao-Managing Trustee

Mr. Rashmikant Shah- Campus Director

Dr. H. U. Patel- Principal

### **Co-Ordinators**

Mr. Avdhesh Gupta [Head of CSE dept.]

Mr. Nishant Thakar [Head of ME dept.]

Mr. Devang Gajjar [Head of Civil dept.]

Mr. Ketan Prajapati [Asst. Prof.]

Mr. Dharmendra Makwana [Asst. Prof.]

Mr. Shreyas Patel [Asst. Prof.]

Mr. Kiran Prajapati [Asst. Prof.]

### **Course Coordinator**

1. Mr. Anand Acharya [Head of EE dept.]

Mo: 9099063484

E mail: [acharya\\_anandkumar@gtu.edu.in](mailto:acharya_anandkumar@gtu.edu.in)

2. Mr. Nirav Mehta

EX-ESCRP Member-GERC

Consumer Activist,

General Manager,

Nirdhara Energy and IT Solutions

Contact: 9328568287 / 8780127434

E mail: [nirdharaenergy@gmail.com](mailto:nirdharaenergy@gmail.com)

## **Registration details**

### **Eligibility:**

ITI, Diploma, B.E. Students, Any professionals.

### **Course Fees:**

Rs. 3000/- for Students

Rs. 4000/- for Professionals

### **Maximum Batch Size:**

100 Seats

### **Duration:**

2 Month (Total 64 Hrs)

Saturday - Sunday sessions

(8 Hrs. per Week / 4 Hrs. per day)

48 Hrs online Theory session through Google meet

16 Hrs Site visits

### **Fees payment Procedure:**

Payment Procedure:

Before submitting Registration form complete payment procedure as per below payment gateway.

Send payment on Google pay (G pay) on mobile no. 9558198448.

### **Registration Link:**

<https://forms.gle/PVxyAi27eyHEdWe26>

### **Important dates:**

**Last date of Registration: 08/07/2021**

## SRI Foundation

Shree Satsangi Saket Dham "Ram Ashram" Trust Came Into existence in 11<sup>th</sup> April 2001. The SRI engineering college was established in year 2010 at vadasma. The Institute is approved by the all India council for technical education (AICTE) and affiliated by Gujarat Technological University (GTU). our institute consists Mainly Degree Engineering, Diploma Engineering, Bachelor of Pharmacy, Master of Pharmacy, Master of business administration

Engineering courses available at our campus:

- Electrical Engineering
- Mechanical Engineering
- Civil Engineering
- Computer science and Engineering
- Automobile Engineering
- Mechatronics Engineering

## Electrical Engineering Department

The Department of Electrical Engineering has 11 glorious years of excellent services.

The department is run by learned and eminent faculty members and having efficient and highly skilled supporting staff Members. The department is well known for its excellent performance and discipline.

Electrical Engineering Courses available at our campus:

- Diploma Engineering
- Bachelor of Engineering
- Master of Engineering



## Course Objectives

1. Prepare participants to match up with the solar and EV industries
2. Bridge the gap between conventional methods of learning and application base methods of learning
3. To empower participants with the skills to face future challenges.
4. Support ATMANIRBHAR BHARAT ABHIYAN through small business opportunity in the solar system and electric vehicle segment under the slogan of VOCAL FOR LOCAL
5. Gaining factual knowledge (terminology, classifications, methods, trends).
6. Learning to apply course material (to improve thinking, problem solving, and decisions).
7. Developing specific skills, competencies, and points of view needed by professionals in the field most closely related to this course.

## Placement Opportunities

In Gujarat, Approx 450+ solar EPC companies are working on SURYA GUJARAT SCHEME for residential solar roof top and 40+ solar EPC companies are working on solar roof top Industrial and commercial projects as well as 25+ are working on solar panel and inverter manufacturing segment. Moreover, there are 10+ players working on EVs segment. So students have a big opportunity after completion of course.

Moreover, NIRDHARA ENERGY AND IT SOLUTIONS is also developing a business network in Gujarat, so after completion of training program, students will be appointed at various locations of Gujarat

## Course Curriculum Details

### Certificate Eligibility:

MCQ type Google form based theory Examination and online viva Examination through Google meet will be conducted at end of course.

60% passing marks is necessary for certificate eligibility.

### Detail Course structure and Guidelines:

<https://drive.google.com/file/d/16ixZX9gpw6qUS9C-H8IWHKoY8Ah0kKFY/view?usp=sharing>