

## About US

We are alumni of Sinhgad Institute of Technology, Lonavala and this company is our startup. We did our major projects on the topics of Hydrogen and Piezoelectricity and found these topics to be very interesting; hence, we decided to start this company. We aspire to make a difference to this world via the products and knowledge we share.

*"We aspire to grow and emerge as a market leader in Hydrogen and Piezoelectric Energy and to further take the world closer towards Sustainable Development."*



**Akshay Jain**

Co - Founder

Mechanical Engineer,  
Sinhgad Institute of Technology,  
Lonavala



**Pranay Khobragade**

Co - Founder

Mechanical Engineer,  
Sinhgad Institute of Technology,  
Lonavala



**Dr. Vikas Vithal Shinde**

Mentor & Advisor

PhD, MTech, B.E. (Mech)  
Professor, Mechanical Engineering  
Department, Director, Center of  
Excellence in Project Based  
Learning (PBL) Vishwaniketan  
iMEET, Khalapur.

## VISION

"We envision creating ENERGY  
While reducing the burden on our  
Mother Earth."

### Contact Us :

  +919607123411

 [contact@developtrainmaintain.com](mailto:contact@developtrainmaintain.com)

### Office :

3, Atharv Society, Udhyog Nagar,  
Dutta Mandir Lane, Chinchwad,  
Pune – 411033.

### Reg. Off. :

402, Kumaoun Apt.,  
Shantinagar, Near Gajanand Mandir,  
Ulhasnagar-421003

Follow Us @   dtm.llp  dtm\_llp

# Develop Train Maintain LLP



**DEVELOP TRAIN MAINTAIN LLP**

[www.developtrainmaintain.com](http://www.developtrainmaintain.com)

We are a Renewable Energy start-up founded in 2017. As the name suggests,

**Develop** - We develop products in the field of renewable energy. With the increasing demand for energy in India, the pollution levels are sky-rocketing. So, keeping Sustainable Development in mind, we are developing products which create almost no pollution while fulfilling our energy requirements.

**Train** - We train people, making the young and innovative minds aware of these astonishing topics of renewable energy for proliferating their knowledge through our Sensitization Seminars as well as Hands-on Workshops. We also assist them in shaping ideas and making projects which aid in their overall development. The entire revenue generated by this is utilised for further R&D work.

**Maintain** - We provide services related to renewable energy as we have been researching in these fields for the past few years. We will also provide services related to future vehicles and allied applications.

## Focus Areas

### Hydrogen Energy

- Available in abundance
  - Highest Calorific Value
  - Combustion By-Product is Water
- Hence, can be a replacement for conventional fuel.

### Piezoelectricity

- Piezo = Press
  - Electric = Moment of charge.
  - Produce Electricity when pressed.
- Hence, can be used to produce electricity during walking and driving.

### Products

Our products are based on our focus areas. i.e. Hydrogen Energy and Piezoelectricity. They can be major energy producers.

They mainly contribute in enhancement of machines to run on cleaner and affordable fuels. They can revolutionise the existing need of greener and cleaner fuels.

Our Product finds wide applications across the country in various sectors such as

- Private Vehicles
- Public Transport
- Agriculture
- Domestic Energy
- Remote Areas
- Street Lighting

### Training

We provide training to students on the topics of Hydrogen and Piezoelectricity. We also assist them in shaping ideas and realizing projects.

#### Sensitization Programs

We conduct these programs to give insights on the current scenario and future scope in the field of renewable resources.

Total time : 2 hours  
For School/Junior Colleges  
**FREE OF COST**

### Hands-on-Workshops

We also conduct Workshops customised in accordance to the group of students. These workshops contain

- Detailed Knowledge
- Kit based Projects

We offer following Workshops :

**1-day Workshop**  
Total time: 5 hours  
For School/Junior Colleges  
Minimum Strength: 50

**2-day Workshop**  
Total time: 9 hours  
Junior Colleges/Engineering Colleges  
Minimum Strength: 50

### Value Addition Programs

Total time : 12 hours  
For Engineering Colleges  
Minimum Strength : 60

### Project Guidelines

*Have an Idea related to Renewable Energy...?*

*Want to make it into reality...?*

OR

*Want to do something in Renewable Energy but not sure, how and what it should be ...??*

We provide complete guidance for the projects. We help you in :

- Understanding better by Expert Lectures
- Solving Problems
- Manufacturing
- Report Writing
- Patents Filing

*Disclaimer : We only cater help and services required by you to complete the projects but not make project for you.*

### Teacher Training

We provide training programs for teachers by our expert trainers, for helping them to upgrade their content and ways to convey their knowledge more effectively to the students. These are the following topics we provide training on.

- OBE- Outcome Based Education
- PBL- Project based learning
- NBA-National Board of Accreditation
- NAAC- National Assessment and Accreditation Council
- CD - Curriculum Design
- ETLT - Effective Teaching and Learning Techniques.