

WHAT WILL YOU LEARN

Since the programme is specially designed for the science and technology aspirants who wants to be their own boss, one of the following qualification is desirable.

1. Any Science graduates (B. Sc., BCS, MCM, BCA, etc.)
2. Any Diploma holder from Recognized University approved Polytechnics.
3. Any Degree holder from recognized University approved Engg. Colleges.

COURSE DURATION

Weekend Batch
(5 Weekend)


COURSE FEE

2000 /- Rs. only

FOLLOW-UP

Individual follow up support will be extended by Udyogwardhini till the establishment and running of an Enterprise. Special help will be extended by Monitoring and Guidance Committee and Follow-up Committee headed by local Govt. support systems officials.

CONTACT US

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 www.weisheitinstitute.in

 <https://www.facebook.com/udyogwardhini>

 <https://www.instagram.com/udyogwardhini>

Our Branches : Thane, Pune, Aurangabad, Hyderabad & Jalgaon



Some day the whole world will be
Powered by Solar !

Venture in Solar Energy Business
(Production, Installation & Servicing)
& be a part of Make in India



Entrepreneurship Development Programme
On Solar Products & Services
(Duration Weekend Batch (5 Weekend))

Organized By



Sponsored By

TATA CAPITAL

We only do what's right for you

Inassociation With



UDYOGWARDHINI
...Creating Opportunities
An ISO 9001 : 2015 Certified Organization

ABOUT US

Udyogwardhini is an Entrepreneurship & Skill Development Institute established in 1995 by Mr. Sunil Chandak, who is our President & Director working in this field since 1985. It is a unique & creative training organization which designs training programs of trades which are in demand & practical oriented to suit market requirements. We have made pioneering efforts in launching various Skill & Entrepreneurship Development Courses which have created a strong team of 1st generation entrepreneurs.

Udyogwardhini through its dedicated team of trainers & associates trained over 40,000 budding entrepreneurs in various trades at a country's highest success rate of 81% who started their small scale enterprises.

Udyogwardhini has collaborated with EDII which is an apex body in Entrepreneurship Development. We are supported by DST-NIMAT & STED Projects of Department of Science & Technology (DST), New Delhi to develop Technopreneurs & Ministry of Rural Development (MORD) for Rural Entrepreneurs. We are bringing socially deprived into mainstream through CSR initiatives under Tata Group of Companies. We are affiliated with PMKVY, CREDAI National, TSSC, MSSDS etc for Skill Development. For Financial Support to budding entrepreneurs, we have tie up with Bank of Maharashtra & Tata Capital Ltd, Mumbai. For Technological support, we have tie up with TCS Incubator, Nashik Engineering Cluster, CFTRI Mysore, Krishi Vidyan Kendra, YCMOU, KVIC Nashik etc.

To become most vibrant Entrepreneurship & Skill Development Training Provider where learners are empowered to accept challenges of the fast changing world with deep rooted ethics & values. Our mission is to create 1,00,000 Sustainable Enterprises by creating an ecosystem where budding entrepreneurs will get one stop guidance.

ABOUT weRsolar

weRsolar started about 16 months ago and has already consulted on more than 1.6 MW of project. In March 2016, weRsolar was chosen as one of the top-8 innovative start-ups in India by Village Capital Fund. weRsolar does complete designing of solar systems and connects customers to installers. weRsolar uses advanced software and tools for designing and remote monitoring of the project.

ABOUT RESOURCE PERSON

Vedant Rathi

Vedant finished his Masters in Clean Energy from Dartmouth (U.S.). After working in the solar sector for 3 years and after being awarded the Clean Energy Leadership Fellowship in Spring '15, Vedant finally moved to India in August 2015 and founded weRsolar in November 2015. Vedant was recently awarded the Promising Engineer Award 2016 for his research in rooftop solar by The Institute of Engineers (India), Nashik Chapter.

TECHNICAL INPUTS

OBJECTIVES	INPUTS	
Introduction to Solar	<ul style="list-style-type: none"> Current Market Various opportunities in Solar sector Understanding your electricity bill 	<ul style="list-style-type: none"> Variable charge v/s Fixed charge Solar System sizing with example
Basics of Solar and System Components	<ul style="list-style-type: none"> Panels, inverters, BOS, Structure, LA AC and DC. Basics of electricity Series and parallel connections, 	<ul style="list-style-type: none"> voltage and current relation How to choose inverters and panels, BOS and Structure
Array Matching and Inverters	<ul style="list-style-type: none"> Min. panels in a string Max. panels in a string 	<ul style="list-style-type: none"> Max. strings in a inverter
Site Visit Basics and Net Metering	<ul style="list-style-type: none"> Site Survey questions How to face customers on site survey 	<ul style="list-style-type: none"> Net Meter application forms Requirements for Net Metering
Operations and Maintenance of Solar Plants	<ul style="list-style-type: none"> Why is O&M required Case study when plant stops working 	<ul style="list-style-type: none"> Proper O&M Practices
Solar Financing	<ul style="list-style-type: none"> Depreciation, Payback and IRR for Solar System PPA and types of PPA 	<ul style="list-style-type: none"> Solar Financing Mechanisms Various Business model for Solar Installation
Solar Plant: How it all comes together?	<ul style="list-style-type: none"> Start to end of rooftop solar How to make a presentation for solar rooftop Project Report for Rooftop Solar 	<ul style="list-style-type: none"> (Commercial and Technical) Lessons learnt to start your solar business
Off-grid Solar and Solar Pumps	<ul style="list-style-type: none"> Calculate peak load for battery Energy and Power for Solar Battery Types of battery to be used Technical and commercial comparison of batteries 	<ul style="list-style-type: none"> Components of Solar Water Pumps Design of Solar Pumps Benefits/Subsidies and Case studies
Solar Lanterns + Solar LEDs	<ul style="list-style-type: none"> Difference between Solar Lanterns and SHS Circuit Diagrams of Solar 	<ul style="list-style-type: none"> Lanterns + SHS Marketing channels & Financing Channels
Site Visit		

EDP INPUTS

- Developing Entrepreneurial Competencies
- Awareness of Support System
- Equipping them to Prepare business plans