



3 Days Online Training Program on “Workshop on Prospects for Start-ups in Solar Energy Technologies” National Institute of Solar Energy, Gwal Paharai Gurugram

Objective: This course aims in a better understanding in Solar Energy Technologies for an individual to become an entrepreneur. To know the Scope and Business Opportunities in Solar Photovoltaic, Solar Thermal and Solar Water Pumping Technologies in general. The detail study of Different types of Companies, Compliance Mechanism with Ministry of Corporate Affairs, GST rules, Tax payments, Tax Breaks, etc.

Mode of Training: Online lectures etc.

Target Audience: Graduate; Graduate Engineers; Students; Existing and Prospective Solar Entrepreneurs; EPC Contractors; etc.

Total Duration : 3 Days

Full Course Fees : Rs 3000 + GST (18%) = Rs 3540/-

Number of Seats : 50

Dates of the programme : 16-18 February 2022

Last date of receiving the application at NISE : (15.02.2022) Before 1 days starting of the training programme.

How to Apply: Contact Person : **Mrs. Pooja Sharma Consultant** and **Dr. Vikrant Sharma, Dy . Director, Head-SDD**

Payment Submission Link: <http://training.nise.res.in/> (After Making the payment , submit your payment details on the link)

Email-ID: startups.nise@gmail.com

Contact : 0124-2853039; 0124-2853035



ONLINE TRAINING ON PROSPECTS FOR START-UPS IN SOLAR ENERGY TECHNOLOGIES (3 Days)

Schedule: 16th January to 18th February, 2022



**National Institute of Solar Energy
Gwal Pahari, Gurugram- Faridabad Road,
Gurugram , Haryana - 122003**

Background

India is endowed with vast solar energy potential about 5,000 trillion kWh per year energy is incident over land area with most parts receiving 3-5 kWh per sq.m per day. The government of India has a committed target of 100 GW of Solar Installations by 2022. It is estimated that about 2 crore additional jobs will be created by 2030 due to the strategic shift of India towards sustainable development.

This also fosters numerous options for business in the solar sector. There are many job roles emerging in this sector. To assume as a successful business entity in the solar sector it is essential to know about the commercial and selling aspects of these Photovoltaic systems comprising PV Modules, Inverters & Charge Controllers, Mounting structure, and Balance of System Components.

This program shall be a guide for those ambitious entrepreneurs who are looking for a bright career in the solar sector.

About NISE:

NISE is an autonomous institute under Ministry of New and Renewable Energy, Government of India established to facilitate the Research & Development, Testing, Certification, and Skill Development activities in the field of solar energy technologies. (www.nise.res.in)

Learning Objectives

1. Scope and Business Opportunities in Solar Photovoltaic, Solar Thermal and Solar Water Pumping Technologies
2. Opportunities under Start up India / Stand Up India Policy of Govt. of India
3. Economics of Solar Technologies. Business Models for Funding, etc.
4. Different types of Companies, Compliance Mechanism with Ministry of Corporate Affairs, GST rules, Tax payments, Tax Breaks, etc.

Vision & Mission

1. The **vision** of this programme enables participants to “Startup the business in solar energy technology”.
2. The **mission** of this programme is to impart the knowledge and proper training and enable participants to become a solar professional and solar Entrepreneurs.

Past Experience

NISE has already successfully conducted **22** Nos of similar training and trained **1300** Entrepreneurs in the field of Solar Energy Technologies. NISE is going to Conduct the online Start-up training due to the pandemic of COVID-19.

Target Audience

Graduate; Graduate Engineers; Students; Existing and Prospective Solar Entrepreneurs; EPC Contractors; etc.

Photos



PROGRAMME AGENDA

Day 1

Day 1		
Timing	Module Name	Course Content
10.30-11.00	Welcome & Inauguration session	Welcome & Inauguration session
11.00-11.45	Overview of Solar Energy Applications	<ul style="list-style-type: none"> Solar Applications Overview of Renewable Energy
12:00-12:45	Basic of SPV Technology and Components	<ul style="list-style-type: none"> Explain the basic of Solar Photovoltaic Explain the main components in SPV Explain the types of Solar Power Plants and Application
14.00-14.45	Solar PV Pumping System	<ul style="list-style-type: none"> Overview of Solar Water Pumping Types of Water Pumps
15.00-15.45	Solar Thermal	<ul style="list-style-type: none"> Overview of Solar PV Thermal

Day 2

Timing	Module Name	Course Content
11.00-11:45	Project Management and Monitoring	<ul style="list-style-type: none"> Monitoring and controlling project Work is the process of tracking, reviewing, and regulating the progress in order to meet the performance objectives.
Tea break		
12.00-12:45	Market Trend & Business Model & How to market the product	<ul style="list-style-type: none"> The target market is defined by the customer needs that create the market, The structural forces that govern operation within the market.
Lunch		
14.00-14:45	Solar Regulations	<ul style="list-style-type: none"> Regulations for Solar Sector in India
15.00-15:45	Costing of a Solar PV Systems	<ul style="list-style-type: none"> Overall costing of a Solar PV Systems

Day 3

Timing	Module Name	Course Content
11.00-11:45	CA session on startup	<ul style="list-style-type: none"> How to Start a Company, different types of companies, Compliance Mechanism with Ministry of Corporate Affairs, Service tax Rules, Tax payments, Tax Breaks, etc.
12.00-12:45	Financing for Start Ups Scheme, State and Government policies on solar start up	<ul style="list-style-type: none"> Such as Mudra, MSME etc.
14.00-14:45	Financing by banking –File an application against the Loan	<ul style="list-style-type: none"> Application against the Loan Financing GST/TDS etc.
15.00-15:45	Opportunities in Skill Development on Renewable Energy	<ul style="list-style-type: none"> Opportunities in skill development Closing Ceremony & Vote of Thanks

Training Fee per participant	Rs 3,000 plus GST @ 18 % (Rs 3,540/-) in favor of “National Institute of Solar Energy –Capacity Building “Gurugram
Fees Includes	Access all the lectures, online certification will be provided

Number of Seats:

No. of Seats	Selection criteria
50	First come First serve basis

How to Apply?

Participants may kindly make the Payment of **Rs 3,000 plus GST @ 18 % (Rs 3,540/-)** through RTGS/NEFT/Cheque/Demand Draft (DD) only, in favor of:

Account details are as follows:

ACCOUNT HOLDER NAME: NATIONAL INSTITUTE OF SOLAR ENERGY (NISE)

ACCOUNT TYPE: CURRENT ACCOUNT

BANK NAME: STATE BANK OF INDIA, DLF QUTAB ENCLAVE, SHOP NO.: 109-110 QUTUB PLAZA, SHOPPING C, GURGAON HARYANA,
(SBI BRANCH CODE: 6604)

ACCOUNT NO. 37266665652

IFSC CODE: SBIN0006604

Submit your payment details on <http://training.nise.res.in/> by **15/02/2022**.

Note: If you require invoice against your organization, it is mandatory to mention GSTN number of your organization. Otherwise, your invoice will be generated as an individual.

The participants must clearly indicate their bank transfer details in the application form. Registration will be confirmed only after the making of desired payment and submission of the application form.

Coordinators at NISE

For any queries, please contact between 10:00 am to 17:30 pm during weekdays: -

Dr. Vikrant Sharma

Dy. Director, NISE

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(0124-2853035)

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