



यूपीनेडा प्रशिक्षण केन्द्र,
देवा रोड, चिनहट, लखनऊ-226028



—:मुख्यालय:—

उ० प्र० नवीन एवं नवीकरणीय ऊर्जा विकास अभिकरण
(अतिरिक्त ऊर्जा स्रोत विभाग, उ० प्र० शासने)
विभूति खण्ड, गोमती नगर, लखनऊ-226010



ABOUT UPNEDA TRAINING CENTER



- The Uttar Pradesh New and Renewable Energy Development Agency (UPNEDA) Training Centre in Chinhat, Lucknow, was established during the financial year 1991–92. This initiative was a collaborative effort between the Government of India and the Government of Uttar Pradesh, aiming to provide skilled manpower and promote alternative and rural energy solutions. Situated on a 12-acre plot along Deva Road, the centre was designed to serve as a hub for research, development, and training in renewable energy technologies.





UPNEDA TRAINING CENTER





MAIN BUILDING



Main Building/Mukhya Bhawan

- Main building is used as the administrative wing in which various division are seated.
- Prabhari adhikari room
- Pariyojna adhikari room
- Accounts room
- Computer cell
- Clerical room

All the administrative work, Accounts related & file related work is been done in this block.



TRAINING BLOCK



Training Block

- This building is used for theoretical studies, practical and also for meeting purposes.
- This building comprises of three classrooms, practical lab, conference hall and library.
- 1 room is also provided as the staff room for lecturers and for registration purpose.



Conference Hall





Conference Hall





Classrooms





Practical Lab





Practical Lab





Auditorium





Food Court





Hostel



Dormitory





GET TRAINED. GET CERTIFIED. GET READY.
for a Bright Future with our

SURYAMITRA PROGRAM





WHY TO CHOOSE SOLAR FIELD? - SOLAR INDUSTRY IS BOOMING

Increased thrust from central and state governments

- Central Government has launched various schemes to encourage solar power generation in the country like Solar Park Scheme, CPSU Scheme, Defense Scheme, Canal bank & Canal top Scheme, Bundling Scheme, Grid Connected Solar Rooftop PM Suryaghar Yojna, etc.
- National rooftop portal developed by MNRE
- Subsidy provided by the central government & State Government For 3 KW (Rs. 78000/- + 30000/- = Rs 108000/-)
- 25 states have notified their solar policies

Future potential of growth- Solar is here to stay

- India is the third most attractive renewable energy market in the world
- National Institute of Solar Energy has assessed the Country's solar potential of about 748 GW
- As per the draft NEP plan, till 2031-32, the total solar installed in the country will be 333GW
- Increased interest from homes and businesses

Immense global opportunity

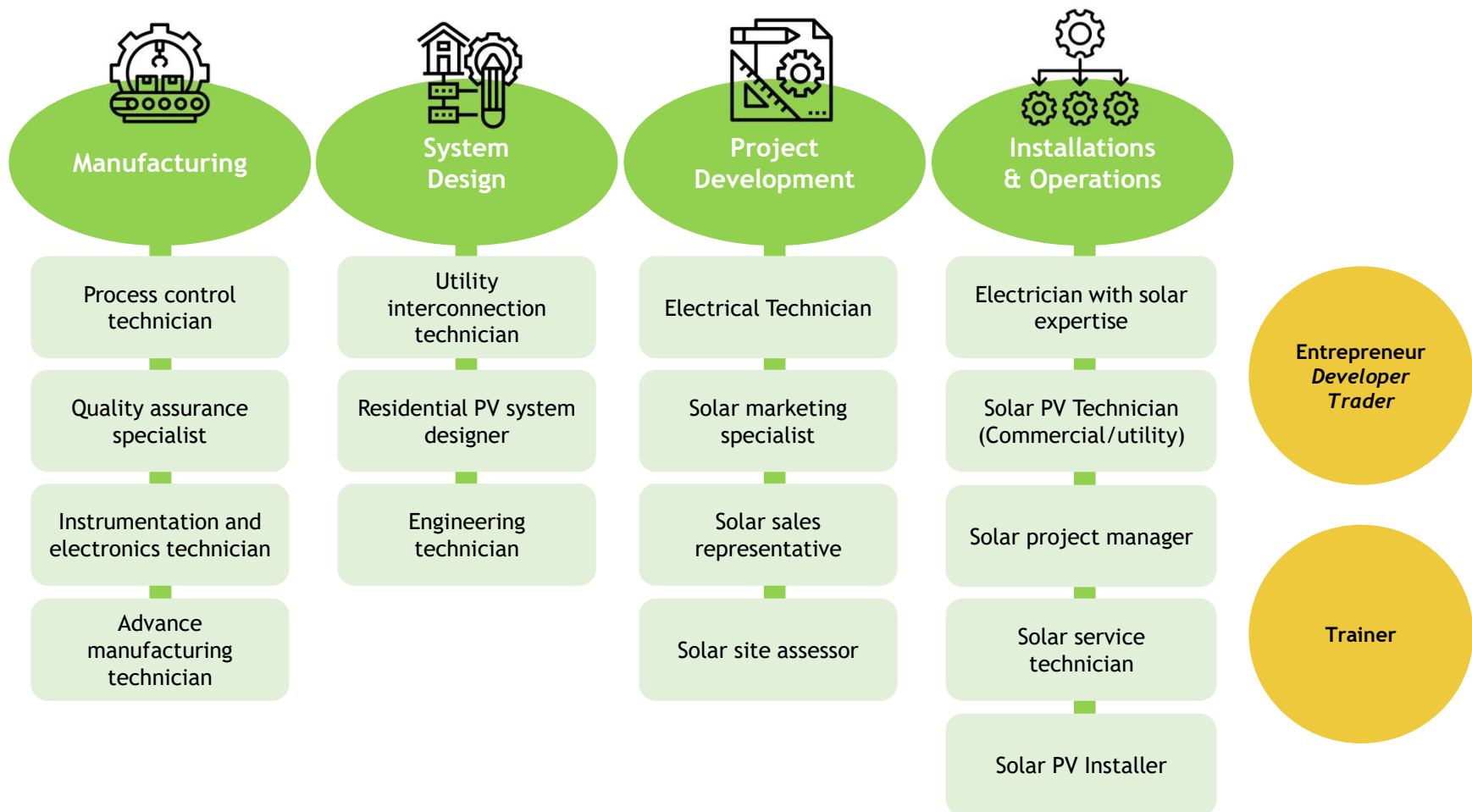
- Global climate commitments leading to increased deployment of solar energy
- Opportunities in emerging markets with significant growth potentials, such as Asia, Africa and the Middle East that have high solar potential
- Increased focus on energy security

Personally rewarding

- Provides opportunities to contribute to a sustainable future
- Positive impact on the world



IMMENSE JOB OPPORTUNITIES





CURRENT STATE OF PLAY

Collaboration with Industries

1. Exajoule Private Limited, Lucknow
2. Waaree Energies Limited, New Delhi
3. Hiker Engineering, Lucknow
4. Novasys Solar
5. GAMES Enterprises, Barabanki
6. Niva Energy Engineering, Etawah
7. Satya Solar Systems Private Limited, Lucknow
8. Advik Energy Solutions Private Limited, Lucknow
9. Umangot Solar, Lucknow
10. Om Solar Solutions, Lucknow
11. Sukhbeer Agro Energy Limited (SAEL), New Delhi

Total number of suryamitras trained (NISE)

S.No	Period	No. of Participants
1	FY 2015-2016	179
2	FY 2016-2017	107
3	FY 2017-2018	64
4	FY 2018-2019	89
5	FY 2019-2020	90
6	FY 2020-2021	30



Total number of Suryamitras trained (UPSDM)

S.No	Period	No. of Participants
1	FY 2018-2019	75
2	FY 2019-2020	-
3	FY 2020-2021	16
4	FY 2021-2022	22
5	FY 2022-2023	117
6	FY 2024-2025	5000 (On Going)



Total number of Participant trained In Solar (TERI & UPNEDA)

S.No	Period	No. of Participants
1	FY 2021-2022	30
2	FY 2022-2023	32
3	FY 2023-2024	28



Total number of Suryamitras Trained (Against Solar Policy)

S.No	Period	No. of Participants
1	FY 2023-2024	268
2	FY 2024-2025	324
3	FY2025-2026	172 Trained 60 On Training

Total number of Suryasakhi Trained

S.No	Period	No. of Participants
1	FY 2024-2025	60 30 Lucknow & 30 Gorakhpur

Total number of TOT trained

S.No	Period	No. of Participants
1	FY 2024-2025	31



Placement Details

S.No	Period	No. of Participants
1	FY 2022-2023	41
2	FY 2023-2024	111
3	FY 2024-2025	50
4	FY 2025-2026	54



OUR SURYAMITRA ALUMNI

A FEW SUCCESS STORIES



Pushendra Pratap Singh

Director (O&M), Aadyansh Energy Private Limited

Email id:
pushendra.10dece@gmail.com

The solar PV training program I completed was incredibly comprehensive and hands-on. The instructors were knowledgeable and supportive, and the practical experience we gained was invaluable.

Currently, I am managing the whole operations and maintenance in Aadyansh Energy Private Limited, and also handling the installation and commissioning part in my own firm Shree Krishna Energy Solutions located in Gomti Nagar, Lucknow.



Rahul Gupta

Technician,
Sukhbeer Agro Energy Limited,
New Delhi

Email id:
rahulagupta28897@gmail.com

The Suryamitra training program I completed was an excellent investment in my career. It taught me everything I needed to know to install, maintain, and troubleshoot solar PV systems. The hands-on experience gained was particularly helpful, as it allowed me to apply the knowledge in a real-world setting.

I am working as a technician and handling a site of 50 MW at Chirakoot. All thanks to the Suryamitra program which has shown me the path and built my confidence.



INSIGHTS



Get enrolled in the program



61 days (420 Hours) training (Theory 150 Hours + practical 150 Hours + Employability Skills 60 Hours + On Job Training 60 Hours)



Free food and accommodation during training



Post-training completion: get a certificate from the Skil Council For Green Jobs (SCGJ)



Job opportunities in the field of Solar Photovoltaic Power Plants



Business opportunities or becoming an entrepreneur



Enhance the career by becoming a teaching professional



ABOUT SURYAMITRA PROGRAM



1

Ministry of New and Renewable Energy (MNRE) has taken the initiative to develop skills among persons coming from a rural background, unemployed youth, women, SC/ST candidates.

2

National Institute of Solar Energy (NISE), Gurugram is an autonomous institute of MNRE works on research and technology development and related activities in the area of Solar Energy Technologies in the Country.

3

NISE is authorized as the nodal agency for implementation of “Suryamitra Skill Development Programme (SSDP)” aims to develop the skills of youth in the solar energy sector.

4

Gives opportunities for employment in the growing Solar Energy Power Project’s installation, operation, and maintenance in India and abroad.

5

The duration of the skill development program is 420 hours or 61 days.

6

Participants should be qualified in ITI/Diploma (Electrical, Electronics, Civil, Mechanical, Fitter, Instrumentation, Welder, etc)



HOW TO ENROLL/Contact IN THE PROGRAM

- Uttar Pradesh New and Renewable Energy Development Agency (UPNEDA) is the state nodal agency that is conducting the Suryamitra program for 61 days.
- To enroll in the program, reach us at the given email address or contact number.
- Students from any district of UP can reach us through the given contact details.
- UPNEDA will suggest the nearest training center to the interested students.

Contact Details

Email Address

ho_chinhat@rediffmail.com

Phone Number

- | | |
|--------------------------|---------------|
| 1. Mr. Tika Ram | - 08004949089 |
| 2. Mr. Vinod Kumar Gupta | - 09415552311 |
| 3. Ms. Namrata Sen | - 09129869003 |





PROGRAM CURRICULUM

PROGRAM CURRICULUM

- This Program is under Surya Urja Policy-2022
- Under This Policy need to be prepare of 30000 Suryamitra in next 5 Years for the best & Bright future of Candidate's in Solar PV Energy Field.
- In coordination with UPSRLM 57702 Suryasakhi will Trained in next 3 years in the field of Solar PV.
- The program typically covers theoretical & practical concepts like solar PV energy and electrical energy, along with Employability skills & OJT in solar PV system installation.



PROGRAM CURRICULUM

PROGRAM CURRICULUM

- Duration of the Solar PV Installer (Suryamitra)

Program-420 hrs
including (300 hrs Core Skill)

- (60 hrs Employability Skill)
- (60 hrs On The Job Training)

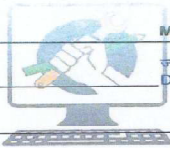


MODULE

PROGRAM CURRICULUM

- **Module 1:** Introduction to Solar PV Installer Course
- **Module 2:** Basics of Solar Energy and Electrical Concepts.
- **Module 3:** Basics of Solar Photovoltaic system and its Components
- **Module 4:** Identification and Use of different tools and tackles used for installation of solar PV system
- **Module 5:** Site Survey for Installation of Solar PV System and asses the customer's Solar PV Requirement
- **Module 6:** Interpretation of Drawings, Material Handling and storage of components on site
- **Module 7:** Installation of Electrical components of a Solar PV System
- **Module 8:** Test and Commission Solar PV system
- **Module 9:** Maintain Solar Photovoltaic Power System
- **Module 10:** Maintain Personal Health & Safety at project site
- **Module 11:** Completion and Handover Documentation
- Employability Skill
- On the Job Training (OJT)

Suryamitra Certificate

 कौशल गुणवत्ता प्रगति	ग्रीन जॉब्स कौशल परिषद Skill Council for Green Jobs राष्ट्रीय व्यावसायिक शिक्षा एवं प्रशिक्षण परिषद द्वारा मान्यता प्राप्त Recognised by NCVET कौशल योग्यता प्रमाणपत्र Certificate for Skill Competency		 प्रमाणपत्र संख्या Certificate No: ADUPA003106724-020210						
प्रमाणित किया जाता है कि श्री/सुश्री/एमएस This is to certify that Mr./Ms./Mx.			Mr. Shivbhan Singh						
सुपुत्र Son of	Rajan Babu Yadav	जन्म तिथि Date of Birth	15/07/2001	नामांकन संख्या Enrolment No	CAN_32056535				
ने जॉब रोल/अहर्ता का आकलन सफलतापूर्वक has successfully cleared the assessment in the job role/qualification	Solar Pv Installer Suryamitra		क्रेडिट एनसीआरएफ/एनएसक्यूएफ स्तर Credits at NCrf/NSQF Level	4					
अवधि of Duration	300 hrs	अर्जित किया having earned	14	प्रशिक्षण केंद्र Training Centre	Upneda Research Development And Training Centre	जिला District	LUCKNOW	राज्य State	UTTAR PRADESH
प्रतिशत/श्रेणी के साथ उत्तीर्ण किया। with	70.5	%/Grade		Skill India कौशल भारत - कुशल भारत					
जारी करने का स्थान Place of Issue:	Delhi	जारी करने की तिथि Date of Issue:	09.07.2024	SCGJ SKILL COUNCIL FOR GREEN JOBS		नाम Name: Sunil Jain पद Designation: Chairperson हस्ताक्षर Signature: 			
	ई-सत्यापन लिंक e-Verification link: https://admin.skillindia.digital.gov.in/documentverification.mdukndia Digitally Generated Certificate		NCrf - National Credit Framework NSQF - National Skills Qualification Framework						

TOT Certificate



Suryasakhi Certificate



30 प्र0 नवीन एवं नवीकरणीय ऊर्जा विकास अभिकरण (यूपीनेडा)

एवं

**30 प्र0 राज्य ग्रामीण आजीविका मिशन,
ग्राम्य विकास विभाग**



प्रमाण पत्र

प्रमाणित किया जाता है कि श्रीमती/कु0पिता/पति
जिला.....ब्लाक.....ग्राम पंचायत..... ने यूपीनेडा केन्द्र,
चिनहट, लखनऊ में नेशनल इंस्टिट्यूट ऑफ सोलर एनर्जी, भारत सरकार द्वारा अनुमोदित 06 दिवसीय
सूर्य सखी (सोलर टेक्नीशियन) आवासीय प्रशिक्षण में दिनांक 27.11.2024 से 02.12.2024 तक
सफलता पूर्वक प्रतिभाग किया गया।

अनुपम शुक्ला
(आई.ए.एस.)
निदेशक, यूपीनेडा

दीपा रंजन
(आई.ए.एस.)
मिशन निदेशक, यूपीएसआरएलएम



SOME PICTURES OF UPNEDA TRAINING CENTER



**Training on
Tube Light**



**Training on Solar Plant
Electrical Connection**



**Training on Solar
Plant Installation**





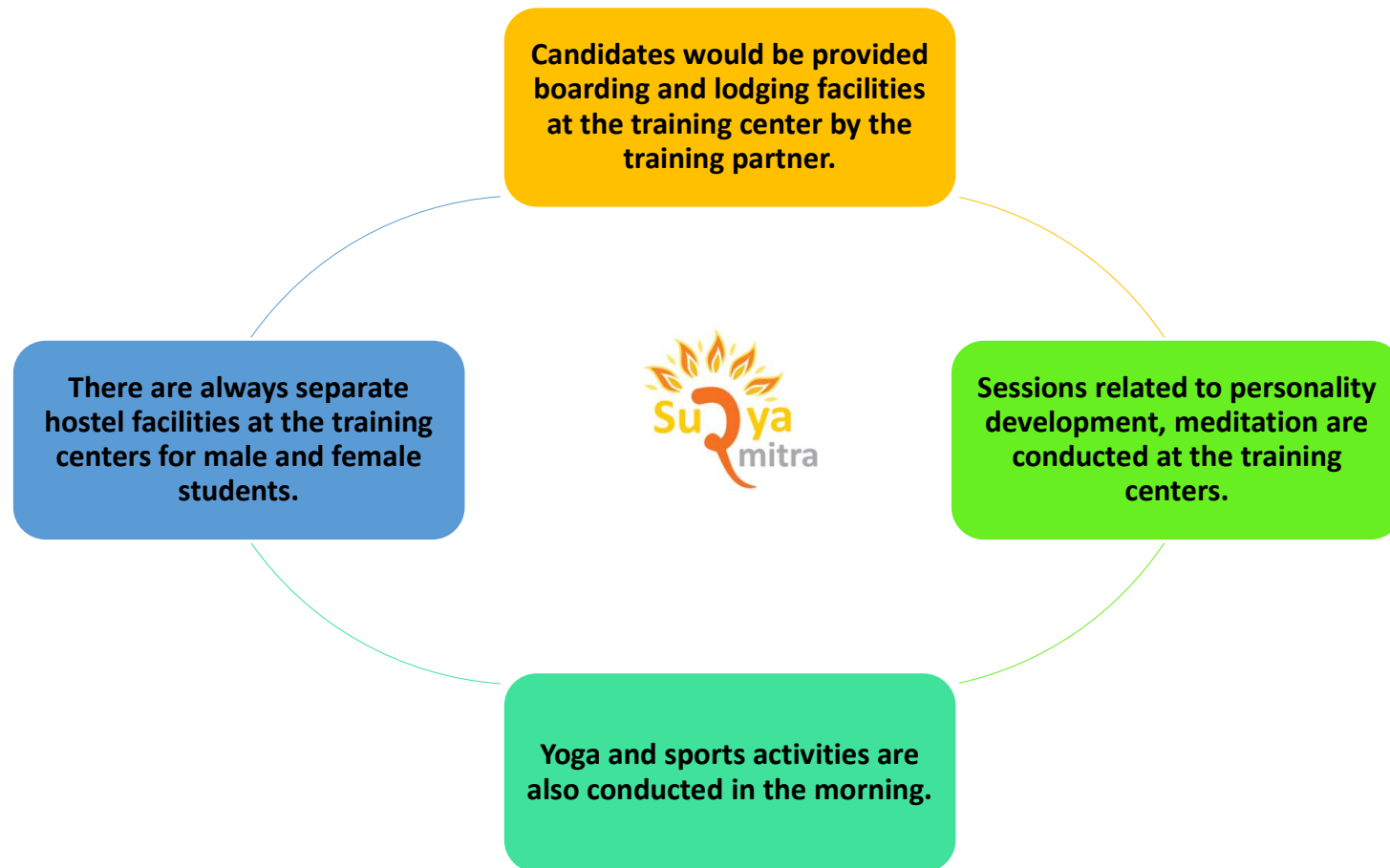








BOARDING, LODGING, EXTRA CURRICULAR AT TRAINING CENTER



THANK YOU