

# **INFORMATION BROCHURE**

## **SURYAMITRA TRAINING, GUWAHATI: 2018-19(2<sup>nd</sup> Batch)**

### **1. About Suryamitra Skill Development Programmes:**

The National Institute of Solar Energy (NISE) is organizing 'Suryamitra' Skill Development Programmes, at various locations across the country to meet the requirement of skilled manpower for achieving the ambitious target of setting up 1,00,000 Megawatt of solar power by the year 2020 under the Jawaharlal Nehru National Solar Mission (JNNSM). Suryamitra Skill Development Programs are sponsored by the Ministry of New & Renewable Energy (MNRE), Govt. of India. The course focuses on Skill Development on various aspects of installation and maintenance of Solar PV projects. The duration of this skill development program is 600 hrs (approx 90 days). This is a residential program and it is free, which includes boarding and lodging.

### **2. Scope of employment /engagement of Solar Technicians in Assam:**

In Assam, the Assam Energy Development Agency (AEDA) is implementing a project for setting up of Solar Rooftop project of size 1 kW to 500 kW of total capacity of 14 MW. The Assam Power Distribution Company Ltd. (APDCL) is electrifying a large number of villages by Solar PV systems. The Assam Power Generating Company Ltd. (APGCL) has taken up initiative to setup a Solar Park of capacity around 70 MW. As such, there is now an emerging demand for trained skilled personnel in the field of Solar Energy in Assam.

### **3. Course Coverage and Eligibility:**

Solar PV Technician course under (Suryamitra) Programme has been designed with the objective to develop skilled and employable workforce (Suryamitras) catering to the needs of Solar PV industries and solar PV Installers.

The eligibility for joining the training is ITI (Electrician/ Wireman/ Electronics/ Instrumentation/Fitter/Welder) & Diploma (Electrical/Electronics/Mechanical/Civil). Preference will be given to ITI candidates.

Age above 18 years, preferably between 18 to 40.

During selection of participants, preference will be given to the candidates of reserved category and those from rural areas

### **4. About Suryamitra Trainings conducted by the NBIRT, Assam Centre:**

- a) Two Suryamitra trainings are sanctioned in the year 2018-19 by the National Institute of Solar Energy (NISE) under the Ministry of New & Renewable Energy (MNRE), Govt. of India, to the NB Institute for Rural Technology (NBIRT), Assam Centre.
- b) Each batch consists of 30 nos of Trainees.
- c) The 1<sup>st</sup> batch of 2018-19 in progress and scheduled to end on 23<sup>rd</sup> December, 2018.
- d) Provisional dates (subjected to change) of starting the programmes –  
**27<sup>th</sup> December, 2018 (Tentative Date)**

### **Course Schedule:**

The training is of 600 hrs. (3 months) which consists of theoretical classes, hands on practical, field visit and training in solar installations.

### **5. About NB Institute for Rural Technology (NBIRT):**

The NB Institute for Rural Technology (NBIRT) is a leading N.G.O. of the NE Region dedicated to human resource development through skill entrepreneurship development trainings.

NBIRT is registered as a Society under Societies Registration Act in Tripura in the year 1989. NBIRT has two Regional Centers -Kolkata Centre (with an Energy College) and Assam Centre, Guwahati (with a sub centre at Jagiroad, Morigaon District). Renewable Energy is an area in which NBIRT has a National stature and perhaps the only NGO from the NE Region to attain such a position. NBIRT is a Partner Institute (PI) of the National Institute of Solar Energy (NISE) in building capacity of qualified professionals in the field of Solar Energy.

So far, NBIRT, Assam Centre has conducted 3 Suryamita trainings, 2 during the year 2015-16, 1 during the year 2017-18 & 1 during the year 2018-19. Most of the trained persons are now employed.

### **6. Applying for Participation:**

- (a) Interested youths may apply to the NBIRT, Assam Centre in the address given below in hard copy or through email to: [nbirtac@gmail.com](mailto:nbirtac@gmail.com) in the format uploaded in the website - [www.nbirt.org.in](http://www.nbirt.org.in) . The form may also be collected from NBIRT, Assam Centre. **The last date of receipt of application (in any mode) is 20<sup>th</sup> December, 2018.** A hard copy of the form with copies of all certificates and testimonials are to be submitted at the time of interview/ time of joining.

**Contact: Arka Institute of Green Energy (AIGE) a unit of NB Institute for Rural Technology (NBIRT), Assam Centre, (Near St. Xavier's College), Pragati Path, H/n: 8, Rajgarh Road, Phone: 08011574987/ 09957569797. Email id: [nbirtac@gmail.com](mailto:nbirtac@gmail.com)**

- (b) Candidate has to bring a copy of application form submitted earlier along with copies of one set of documents related to educational qualification, experience (if any), address and photo identity along with two passport size photographs on the day of interview. He/she will also bring the originals of all such documents.

### **7. Other requirements and information:**

- a) The selected participants will have to deposit **Rs. 1000.00** (Rupees One Thousand only) as Caution Money. The amount will be refunded on completion of the training.
- b) Daily Biometric attendance will be recorded. The NISE expects 100% attendance of trainees. As such, regular attendance will be an essential requirement of the participants. NISE may review the matter of issuing completion certificate to participants, whose attendance is less than 90%.
- c) No cost towards travel connected with attending the interview and attending the training will be paid.