

PM VIKAS SKILL DEVELOPMENT PROGRAMME

Himachal Pradesh University, Shimla

Empowering Minority Youth through Industry-Oriented Skill Development

Himachal Pradesh University (HPU), Shimla, has achieved a significant milestone by securing a project under the Pradhan Mantri Virasat Ka Samvardhan (PM VIKAS) Scheme of the Ministry of Minority Affairs, Government of India.

The initiative is aimed at promoting skill development, employability and self-reliance among minority youth through structured, industry-relevant training programmes aligned with the emerging renewable-energy sector. HPU has been sanctioned a grant of ₹79,70,475 for implementation of the project. The project envisages structured skill training for 300 students belonging to minority communities.

Who Can Apply?

The training programmes are intended for eligible youth belonging to the notified minority communities covered under the PM VIKAS Scheme: Muslims, Sikhs, Christians, Buddhists, Jains and Parsis.

Key Benefits for Trainees

- Training is provided completely free of cost to eligible beneficiaries.
- Eligible trainees will receive a stipend as per PM VIKAS norms.
- Government-recognized certification will be provided on successful completion of the training.
- Placement assistance will also be provided to support trainees in obtaining suitable employment opportunities after successful completion of the training.
- The programmes provide practical, industry-oriented training in the renewable-energy and solar technology sector.

Objectives of the Programme

- Empower minority youth through demand-driven skill development programmes.
- Enhance employability and self-reliance among beneficiaries.
- Bridge the gap between academic learning and industry requirements.
- Promote inclusive growth and equal opportunity in skill education.
- Provide practical competencies aligned with emerging employment opportunities.

Skill Training Programmes

1. Solar Photovoltaic Site Survey Assistant

- Sector: Environmental Science / Green Energy
- NSQF Level: Level 3.5
- NQR Code: QG-3.5-ES-00909-2023-V1-SCGJ
- Award: Certificate
- Certifying Agency: Skill Council for Green Jobs (SCGJ)
- Training Duration: Approximately 3 months / 390 hours

Training Structure

Component	Hours
Theory	185
Practical	145
Employability Skills	30
On-the-Job Training (OJT)	30
Total	390 Hours

The trainee will acquire skills to conduct solar site surveys, assess the feasibility of solar installations, measure rooftop/land parameters and prepare site reports while ensuring compliance with safety and regulatory standards.

Career Progression: Solar Photovoltaic Site Survey Assistant → Solar PV Technician (Level 4)

Eligibility

- 11th Pass – No experience
- 10th Pass – No experience
- 8th Pass – 3 years' experience
- 8th Pass – 2 years' experience with NTC
- Previous NSQF Level 3 qualification – 1.5 years' experience
- Previous NSQF Level 2.5 qualification – 3 years' experience

2. Solar PV Module Manufacturing Technician

- Sector: Renewable Energy / Manufacturing
- NSQF Level: Typically Level 4
- Award: Certificate
- Awarding Agency: Skill Council for Green Jobs (SCGJ)
- Training Duration: Approximately 3 months / 420 hours

Training Structure

Component	Hours
Theory	120
Practical	120
Employability Skills	60
On-the-Job Training (OJT)	120
Total	420 Hours

The trainee will be trained in manufacturing, assembly, testing and quality control of solar PV modules, along with safety practices and basic electrical operations.

Key Skills Covered

- Solar PV module assembly
- Electrical connections and testing
- Quality inspection
- Safety compliance

Career Progression: Pathways to Solar PV Technician / Supervisor roles

Eligibility

- 12th Pass – 1 year experience
- 10th Pass – 3 years' experience
- 10th Pass – 2 years' experience with NTC/NAC/CITS
- Previous NSQF Level 3.5 qualification – 1.5 years' experience
- Previous NSQF Level 3 qualification – 3 years' experience

Accreditation and National Skill Alignment

Both training programmes are accredited by the Skill Council for Green Jobs (SCGJ).

- Approved under the National Skill Qualification Framework (NSQF).
- Listed on the National Qualification Register (NQR).
- Designed with industry-aligned curriculum and assessment standards.
- Delivered with emphasis on practical training and employability outcomes.

Project Implementation

The project is being implemented through a structured framework comprising classroom instruction, practical training and assessment in accordance with national skill qualification standards.

HPU PM VIKAS Team

- Dr. Ramesh Thakur – Nodal Officer
- Dr. Suresh Sharma – Coordinator, Department of Commerce, CDOE | 7018939313
- Dr. Rajia Sultan – Coordinator, Department of Public Administration | 9459383717
- Dr. Manish Kumar – Coordinator, ECE, UIT | 9882730582
- Mr. Pradeep Suman – Placement Officer & Member Convener | 9501468844

Free Training | Stipend as per PM VIKAS norms | Government Certification | Placement Assistance

Admission & Registration

Registration is Open

Interested candidates can register online by filling out the Google Form and submitting the required information.

Google Form:

<https://docs.google.com/forms/d/e/1FAIpQLSfrCajTa5EHNiTsaEJNnTTPFm1thldiUwZc2aNnxczw2wsFgg/viewform>



Classes Commence: 1 October 2026

Registration is already open.

Contact Us

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Building Skills for a Sustainable Future

Through the PM VIKAS initiative, Himachal Pradesh University is creating pathways for skill development, practical training and employment-oriented learning, with a special focus on emerging opportunities in the renewable-energy and solar technology sector.

REGISTER NOW | CLASSES START: 1 OCTOBER 2026