



WORLD SKILL CAMPUS OF EXCELLENCE



LUDHIANA



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ABOUT US

Established in 1998, Sun Foundation is a beacon of hope, dedicated to uplifting and empowering underprivileged communities.

Rooted in the profound belief of our Chairman, Dr. Vikramjit Singh Sahney, that extending a helping hand to those in need is akin to clasping hands in prayer, the Foundation envisions a world where dignity is restored not through charity alone, but through the power of opportunity.

True empowerment lies not just in providing sustenance but in equipping individuals with the means to build a sustainable livelihood.

With this guiding philosophy, Sun Foundation has tirelessly worked towards creating equitable growth opportunities for the economically weaker sections of society.

It has been steadfast in its commitment to reaching out to disadvantaged individuals, including women, differently-abled youth and underprivileged communities, offering them free skill development programs and job placements that serve as stepping stones toward self-reliance and economic

Operating across Delhi, Punjab and Uttar Pradesh the Foundation ensures that vocational training is accessible to those who need it most. Beyond skilling, Sun Foundation actively runs awareness campaigns and extends financial assistance to support various social initiatives, reinforcing its unwavering mission of fostering an inclusive, self-sufficient and empowered society.



Dr. Vikramjit Singh Sahney is a distinguished entrepreneur, educationist, philanthropist, and social activist, as well as a Member of Parliament (Rajya Sabha). Honored with the prestigious Padma Shri by the Hon'ble President of India, he has received numerous national and international accolades for

As the Founder & Chairman of Sun Foundation, Dr. Sahney has relentlessly worked towards -

1. Support during Covid - Titled as Corona Warrior for his valuable contributions wherein he facilitated

Setting up of 400 bed Covid Care Centre at Gurdwara Rakat Singh

Provided for 1000 oxygen concentrators and 2000 D-type oxygen cylinders at various covid care camps, to name a few.

PSA oxygen generation plant at Gandhinagar

First ever artificial intelligence enabled Corona mobile testing clinics & Life ambulance for Delhi NCR & state of Punjab for corona testing at the doorstep, to mention a few.

2. Higher/Professional studies of deserving students from lower income background

He strongly feels that socio-economic uplift is vital to a progressive future and through his initiatives like 'Angels of Sun' he is supporting many young learners and athletes to achieve a fulfilling and prosperous career.

3. Free skill training and job placements

He is rightfully known as the 'Employment man of India' - having empowered more than 20,000 rural women to gain financial independence through his initiative 'Surya Kiran'. He has been tirelessly working towards skilling and job placements for youth, at Sun Foundation's World Class Skill Centre of Excellence in North India. Last year alone more than 3000 students undertook free training and were provided with jobs. Formerly member of NSDC, he has been aggressively advocating the cause of 'Skilling for Jobs'.

4. Rescue and Rehabilitation support for refugees

He has been instrumental in rehabilitation support for many evacuations from abroad. He single-handedly sent three chartered flights on his expense to Kabul to evacuate 500 Afghani Hindus and Sikhs. He initiated "My Family My Responsibility" for their rehabilitation and not only took care of the monthly household expenses but also Medical Insurance and free skill training to ensure sustained livelihoods.

5. Voice against Human Trafficking

Under Mission Hope he helped extradition of 92 Indian girls stuck who were stuck at Oman, after being duped by agents on false pretexts, he has extended monetary support towards clearance of their fines and travel arrangements and has offered them free trainings with assured jobs in Punjab.

In August'2023 he helped with the extradition of 12 youth who were stranded at Libya, after a failed donkey route to Italy on pretext of jobs. He has been tirelessly working for the cause of Punjabi's stranded abroad. Last year he helped with evacuation of 17 students stranded at Turkey due to fake agents.

He is a force to reckon with, not just because he is a self-made person and having achieved success rising from grass root level by sheer hard work but also because of his charismatic and humble personality that is a motivation for many.

DR. VIKRAMJIT SINGH SAHNEY

PADMA SHRI, CHAIRMAN, SUN FOUNDATION



WHY CHOOSE US?

OUR VISION

To empower under-served communities by fostering social and economic development, alleviating poverty and promoting inclusive growth.



OUR MISSION

To create a sustainable and dignified way of life for marginalised communities, fostering a stronger Human Development Index and paving the way for a brighter, more inclusive future for all.



SUN FOUNDATION

OTHER SKILL CENTRES....





WORLD SKILL CAMPUS OF EXCELLENCE

Located in the heart of Ludhiana, the World Skill Campus of Excellence has become a vibrant centre for youth skilling across Punjab, with a combined annual training capacity of 5,000 students. Spearheaded by **Dr. Vikramjit Singh Sahney**, Padma Shri, Member of Parliament, Rajya Sabha, the 20-acre campus brings together the Multi Skill Development Centre, Industrial Training Institute (ITI), and a world-class Football Ground, offering a unique blend of technical education, vocational training, and holistic development.

The campus is equipped with cutting-edge technology and offers NSDC-approved courses in emerging areas such as AI for IoT, agricultural skill training, hospitality, CNC operations, robotic welding, and 3D printing—bridging the gap between classroom learning and real-world industry demands.

With a strong emphasis on personality development, industry exposure, and 100% placement opportunities, the World Skill Campus of Excellence stands as a beacon of empowerment for the youth of Punjab.



The Multi Skill Development Centre in Ludhiana is a state-of-the-art training facility offering NSDC-approved technical courses at no cost. We provide a wide range of courses, including:

Our Courses

- Technical Courses
- Latest Special Courses:
 - Artificial Intelligence for Internet of Things (IoT)
 - Agricultural Skill Training
 - Hospitality, Aviation and Tourism Management

Our Approach

This Centre is part of our unwavering commitment to bridging the gap between academia and industry. Our highly qualified and dynamic team, led by the Foundation's Chairman, ensures that every student receives:

- In-depth teaching
- Industry exposure through visits and seminars
- Soft skills and personality development
- Courses in GST Assistance, CNC Operations,
- Solar Panel Installation and many more

Our Infrastructure

The Centre is situated in the World Skill Campus of Excellence, Government ITI Campus, and is equipped with:

- Cutting-edge technology
- Advanced computer systems
- Capacity to train 2000 students annually

Beyond the Classroom

We provide a welcoming and secure environment to ensure a well-rounded campus life. Our mission extends beyond training, as we endeavor to position successfully certified students for 100% placement opportunity.

JOIN US!!

Enroll in our NSDC-approved courses and unlock your potential. Let's build a brighter future together!

MULTI SKILL DEVELOPMENT CENTRE, LUDHIANA



MULTI SKILL DEVELOPMENT CENTRE

Courses Offered	Duration	Eligibility
Geriatric Caregiver (General Duty Assistant)	6 Months	10th Pass
CNC Operator & Programmer	3 Months	10th Pass
Solar Panel Installation Technician	4 Months	10th Pass
Assistant Fashion Designer	3 Months	8th Pass
Professional Makeup Artist (Beautician)	4 Months	10th Pass
Graphic Designer	3 Months	12th Pass
Domestic Data Entry Operator	3 Months	12th Pass
Commis Chef	3 Months	10th Pass
Assistant Electrician	3 Months	10th Pass
GST Assistant	3 Months	12th Pass
Manual / Shielded Metal Arc Welding (Welder)	3 Months	8th Pass
Fitter Mechanical Assembly	4 Months	10th Pass
Special Courses Offered		
Artificial Intelligence for Internet of Things	6 Months	Graduation
Hospitality, Aviation & Tourism Management (Guest Service Associate)	8 Months	12th Pass
Agricultural Skill Training - Hydroponics Technician	3 Months	12th Pass



Special COURSES OFFERED



**Artificial
Intelligence for
Internet of Things**



**Hospitality,
aviation & tourism
management**



**Agricultural
Skill Training**

Artificial Intelligence

FOR INTERNET OF THINGS

Data Collection & Cleaning: Gather and preprocess data from various sources to ensure quality and consistency.

Data Analysis: Apply statistical methods to analyze datasets and extract meaningful patterns.

Machine Learning Algorithms: Implement supervised and unsupervised learning techniques to build predictive models.

AI Model Deployment: Deploy machine learning models into production environments for real-time predictions.

Big Data Technologies: Work with tools like Hadoop and Spark to process large datasets efficiently.

Programming Skills: Proficiency in languages such as Python, R, and SQL for data manipulation and analysis.

“Dive into the world of AI and Data Science, harness data to derive insights, and shape the future of technology-driven industries.”



HOSPITALITY, AVIATION AND TOURISM MANAGEMENT



“Embark on a dynamic journey through aviation, hospitality, and tourism mastering industry-relevant skills to elevate guest experiences and navigate global travel operations.”



LEARN ABOUT

exceptional service across airlines, hotels, and travel agencies.

Aviation Operations:

Understand airline procedures, ground handling, and in-flight services.

Manage front office operations, housekeeping, and food & beverage services.

Tourism Planning:

Design operations, and understand global destinations.

Reservation Systems:

Operate computerized reservation systems (CRS) like Galileo and Sabre.

Communication Skills:

Enhance communication tailored to customer interactions.



AGRICULTURAL SKILL TRAINING

Soil Health Management:

Understand soil properties and implement practices to maintain soil fertility.

Water Management:

Apply efficient irrigation techniques to optimize water usage.

Crop Cultivation:

Learn best practices for growing various crops, including organic farming methods.

Pest and Disease Management:

Identify and manage pests and diseases to protect crops.

Harvesting Techniques:

Employ appropriate methods for harvesting different crops to minimize loss.

Agri-Entrepreneurship:

Develop skills to start and manage agricultural enterprises.

Sustainable Farming Practices:

Adopt eco-friendly techniques to ensure long-term agricultural productivity.

Use of Technology in Agriculture:

Integrate modern tools and technologies to enhance farming efficiency.

“Cultivate practical skills in modern agriculture, enhance productivity, and contribute to sustainable farming practices.”

DOMESTIC DATA ENTRY OPERATOR

MS Word (Advanced)

MS Excel (Advanced)

PowerPoint

Basic IT Skills

Internet Basics

Google Sheets/Docs/Slides (ppt)/Forms

Email Management

Online Form Handling

GENERAL DUTY ASSISTANT (JUNIOR NURSE)

Basic Anatomy & Physiology

Hospitals & Healthcare System Overview

Medical Equipment & Usage

Emergency Care

Patient Transfer

Medication Assistance

Physical Exercise Support





PROFESSIONAL MAKEUP ARTIST (BEAUTICIAN)

Provide skin care services
Perform basic hair depilation
Apply simple makeup
Offer manicure and pedicure services
Create simple hairdos
Apply Mehndi designs

ASSISTANT FASHION DESIGNER

Sewing Machine Operations & Garment Construction
Types of Machines & Their Setup
Threading & Machine Configuration
Reading Construction Specs
Stitching Techniques & Seam Types
Quality Control & Product Inspection
Machine Maintenance & Troubleshooting





SOLAR PANEL INSTALLATION TECHNICIAN

Solar Energy and PV Systems overview

Understanding Major Components of Solar
Power Systems

Site Assessment and Layout Planning

Installation of Solar Panels and Mounting Structures

Electrical Wiring and System Integration

Testing and Commissioning of Solar PV Systems

Use of Tools and Equipment Specific to Solar
Installation

ASSISTANT ELECTRICIAN

Use and identification of electrical tools

Installation of LV wiring in permanent structures

Conducting basic electrical tests

Assembly and maintenance of temporary LV
panels

Adherence to site health, safety, and environmental protocols





CNC OPERATOR & PROGRAMMER

Basics of CNC Machines and Operations
Technical Drawing Reading and Interpretation
CNC Lathe Programming Fundamentals
Machining Quality Control and Inspection
Routine Machine Maintenance and Troubleshooting
Safety Practices in Machine Shops
Process Monitoring and Adjustment Techniques

GST ASSISTANT

Knowledge of GST laws & regulations
GST return filing & documentation management
Invoice handling & audit preparation
Coordination with tax consultants & authorities
Compliance with GST deadlines & procedures





COMMIS CHEF

Kitchen operations & hierarchy understanding
Multi-cuisine cooking techniques
Hygiene, safety & sanitation compliance
Support in menu design & presentation
Inventory control & stock rotation
Sustainable waste management practices

MANUAL / SHIELD METAL ARC WELDING (WELDER)

Welding principles, joint types & positions
Operation of SMAW equipment & techniques
Material & joint preparation for welding
Welding safety & PPE usage





FITTER MECHANICAL ASSEMBLY

Understanding Mechanical Components

Fitting Techniques

Assembly Processes

Quality Checks

Maintenance Procedures

Technical Documentational drawings & manuals





CHANGING LIVES ONE OPPORTUNITY AT A TIME!



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