



Skill India
कौशल भारत - कुशल भारत



GOVERNMENT OF INDIA
MINISTRY OF SKILL DEVELOPMENT
& ENTREPRENEURSHIP



N.S.D.C.
National
Skill Development
Corporation

Transforming the skill landscape



SCGJ

SKILL COUNCIL FOR
GREEN JOBS



Annual Report
2016-17

Governing Council



सत्यमेव जयते

Ministry of Skill Development
and Entrepreneurship

Ministry of New and
Renewable Energy

Ministry of Power

Ministry of Drinking
Water and Sanitation



Confederation of Indian Industry



Transforming the skill landscape

INDUSTRY



INDUSTRY ASSOCIATIONS



Climate Parliament
Legislators working worldwide to combat climate change



Hon'ble Prime Minister of India,
Shri Narendra Modi

“

Today, the world and India need a skilled workforce. If we have to promote the development of our country then our mission has to be 'skill development' and 'Skilled India'. Millions and millions of Indian youth should acquire the skills which could contribute towards making India a modern country. I also want to create a pool of young people who are able to create jobs and the ones who are not capable of creating jobs and do not have the opportunities, they must be in a position to face their counterparts in any corner of the world while keeping their heads high by virtue of their hard work and their dexterity of hands and win the hearts of people around the world through their skills. We want to go for the capacity building of such young people. My brothers and sisters, having taken a resolve to enhance the skill development at a highly rapid pace, I want to accomplish this.”

From the Chairman's Desk:

Extracts from Mr. K Krishan's article published in official publication of G20 Summit, 2017

India: adopting the Green Economy for low-carbon, sustainable and inclusive growth

India's environmental goals are to implement the Prime Minister's vision of low-carbon, sustainable and inclusive growth, with clearly defined mitigation targets, namely a reduction in emissions intensity of GDP, additions to renewable energy capacity and an increase in carbon sinks. Furthermore, adaptation measures encourage a sustainable lifestyle based on moderation and conservation. These are articulated in national (and state) level Action Plans on Climate Change, which encompass: sustainable habitats; waste management; water use efficiency; ecologically sustainable and climate-resilient agriculture; safeguarding the Himalayan glaciers and mountain ecosystem; etc.

India's Green Economy

The Green Economy is founded on the principles of environmental protection, climate action, resource efficiency and collaborative partnerships among communities and between countries, to bring ecological, rather than purely economic, considerations to growth. An Indian initiative,



K. Krishan
Chairman
CVC
Biorefineries
& Chairman
Skills Council
for Green Jobs

International Solar Alliance, is just one example of a successful collaborative partnership.

Renewable electricity

Scaling up renewable power generation capacity to 40% of installed capacity is the backbone of India's climate mitigation effort. Innovation is being stimulated to make solar and wind power competitive, not only at the point of generation but also the cost of delivery, through demand-side management, energy storage, and the adoption of 'smart' transmission and distribution technologies.

Resource efficiency, encompassing land, water and waste

Efficiency of resources in cities as well as villages would be an integral element of a "circular economy". Reduction in carbon emissions by 33-35% and creating a carbon sink of 2.5 to 3 billion tonnes of CO₂ equivalent are tangible commitments made by India at the Paris Agreement. This involves efficient use of arable/forest land (including low water, intensive crops and agro-forestry) and water and waste management in urban agglomerates as well as farms. Implementation under the Green Economy framework will stimulate growth of MSMEs and create tens of millions of green jobs, on a pan-India basis.

Green business opportunity: water management

India has 118 million farm households, owning 141 million hectares of arable land (nearly 200 million hectares of gross cropped land) and 300 million bovine animals. Based on a forecast of an urban population of 540 million by 2030, sewage treatment would be 50 billion litres/day and annual potable water demand would be 6 bcm. Adopting a decentralised architecture of water management will open up huge green business opportunities in watershed management and micro-irrigation, sewage treatment and reuse, rain water harvesting, etc.

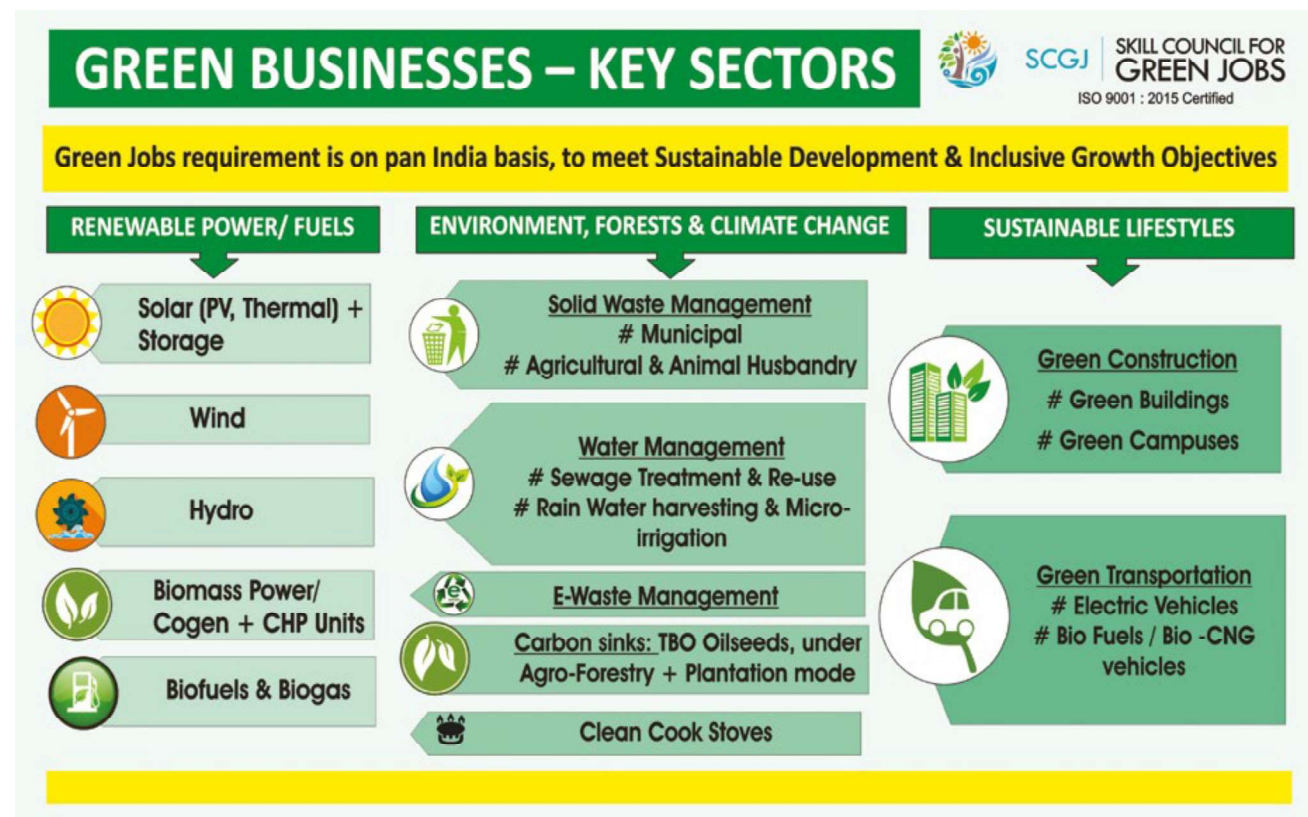
Green business opportunity: farm waste management

As per the Skills Council for Green Jobs Study, the annual generation of agriculture residues and manure in India will, by 2030, be over 2 billion tonnes and the surplus is estimated to be over 450 million tonnes, dry matter. This is a large resource that could be processed, deploying advanced bio-technologies, to enhance energy access as well as to mitigate environmental/health hazards and GHG emissions.

Agricultural residues can be processed into cellulosic ethanol, bio-BNG, pellets and compost, thereby mitigating particulate emissions (from burning crop stubble in fields) as well as enhancing energy access and the incomes of farm households. Cattle and poultry manure can be processed into biogas (for peak power) or Bio-CNG (as LPG and gasoline replacement), with compost as a by-product, thus meeting energy as well as the soil

From the Chairman's Desk:

Extracts from Mr. K Krishan's article published in official publication of G20 Summit, 2017



fertility needs of farm households. Millions of jobs would be created in agri-residue collection, aggregating and preprocessing as well as in manure management systems.

Green business opportunity: enhancing villages' energy access

Inclusive growth is at the heart of India's development agenda and was succinctly expressed in the Prime Minister's clarion call of "Sabka Saath, SabkaVikas" ("Collective Efforts, Inclusive Growth"). This has manifested in the form of massive programmes to provide 24-7 electricity and clean cooking in villages, a successful initiative that has received global accolades.

Solar energy, LED lighting and LPG cooking are key elements of these programmes, opening up other green business opportunities. Solar needs to be stored to meet the evening peak demand from households and micro enterprises in villages. Likewise, with the rapid penetration of LPG cooking in villages, consumer demand has emerged for a second clean cooking solution, eg pellets and ethanol/methanol stoves.

Modular, manure-based biogas plants would meet the evening peak power needs of the grid and, during the day, supply power to allied production units (compost, pellets, ethanol/methanol canisters

Inclusive growth is at the heart of India's development agenda



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refilling). Plant construction risks can be mitigated by adopting prefab design (with long-life materials).

Skills Council for Green Jobs

The Skills Council for Green Jobs (SCGJ) is an industry-driven organization promoted by the Ministry of New and Renewable Energy and the Confederation of Indian Industry, as per mandate of Ministry of Skill Development and Entrepreneurship.

SCGJ's scope covers the entire gamut of green businesses, namely renewable energy, energy storage, clean cook stoves, carbon sinks, green construction, green transport, solid waste management, water management and e-waste management, which impact every single urban and rural household in India.

SCGJ is focused on entrepreneurship development, in order to catalyse growth in MSME sectors, along with local jobs creation and achievement of UN Sustainable Development Goals.

CVC Biorefineries Pvt Ltd

CVC's mission is to deploy advanced biotechnologies, which are already successfully commercialized, to address our national priorities of a reduction in oil and gas imports, thereby mitigating environmental pollution and GHG emissions, along with creating jobs and wealth in rural areas.

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Executive Summary

The Skill Council for Green Jobs is the Sector Skills Councils set up as part of Skill India Mission for the purpose of developing competencies /skills in the domain of renewable energy, sustainable development and waste management. It is responsible for quality assurance through accreditation of the skills acquired by trainees, curriculum development for the skills training, qualification framework and setting of standards and benchmarks, recruitment and placement of trained and skilled workforce, as well as a data collection, management and provider to the industry.

It is a national level organization with a government-industry interface and partnership with stakeholders from industry, labor as well as the academia. Its activities are linked to Skill India Mission, National Solar Mission, Swachh Bharat Mission and Make in India initiative of Government of India. SCGJ is closely interacting with Ministry of New and Renewable Energy, Ministry of Environment, Forest & Climate Change, Ministry of Urban Development, Ministry of Water Resources and Niti Aayog.

The focus of SCGJ has been to establish a strong industry connect in all its areas of work, talk to large industry to understand the manpower requirement and establish long term contacts to improve employability of trained and skilled manpower. It has already established strategic alliances with about 300 Industries, organizations and State skill missions. Skill council for Green Jobs has affiliated about 306 training institutions, PAN India, to deliver training in the renewable energy domain. These institutions have imparted training to over 12,320 candidates on the 28 National Standards developed by SCGJ.

Skill Council for Green Jobs

Annual Report 2016-17

1. Introduction

Renewable Energy and Sustainable Development are the most upcoming fields for meeting future energy requirements and mitigation of climate change. The Skill Council for Green Jobs, established in 2015-16, has been constituted to address manpower requirements in these areas as this would require suitable modification in the existing industrial activities and open new avenues for power generation through new and renewable energy sources. Skill Council for Green Jobs (SCGJ) is a Not-for-Profit Organization created under the aegis of NSDC and Ministry of Skill Development & Entrepreneurship. The creation of the SCGJ was approved in the 10th meeting of National Skills Qualifications Committee held on 28th September 2015. The SCGJ has been formally registered under the Societies Registration Act XXI, 1860 on 1st October 2015.

SCGJ is acting as a bridge between the Government of India, State Governments and industry for developing strategy & implementing programmes for Skills Development, correlated to Industry needs but also aligned to best International practices.

OUR MISSION IS...

“...TO IDENTIFY SKILLING NEEDS OF SERVICE USERS AS WELL AS MANUFACTURERS/ SERVICE PROVIDERS, WITHIN GREEN BUSINESSES SECTOR, AND IMPLEMENT NATION-WIDE, INDUSTRY LED, COLLABORATIVE SKILLS DEVELOPMENT & ENTREPRENEUR DEVELOPMENT INITIATIVES THAT WILL ENABLE US TO MEET INDIA’S POTENTIAL FOR GREEN BUSINESSES.”

1.1 Sectors Covered by Green Jobs:

All jobs which are contributing towards sustainable development and for mitigation of climate change are categories as Green Jobs. Accordingly, the Skill Council for Green Jobs has been mandated to address following sectors:



The Skill Council for Green Jobs is linked to National Solar Mission, Swachh Bharat Mission, Green India Mission, Smart City and Skill India Mission, and potentially impacts every urban/ rural household in India, serviced by wide spectrum of Industry (largely MSME's) as well as rural entrepreneurs and 'Start-ups'. It is mandated to cater to the skilled manpower and entrepreneurs required for the National target of adding 175 GW from renewable energy. This activity of SCGJ will directly contribute to India's Intended National Determined Contribution (INDC) to achieve about 40 percent cumulative electric power installed capacity from non-fossil fuel based energy resources by 2030.

1.2 Formation of Skill Council for Green Jobs

In tune with its mission to further skill related and entrepreneurship initiatives, the Skill Council for Green Jobs (SCGJ) was launched by the Ministry of Skill Development and Entrepreneurship (MSDE) on 28th May, 2015. Promoted by the Ministry of New and Renewable Energy and Confederation of Indian Industry, SCGJ is conceived as a not-for-profit, autonomous organization to supplement the skill ecosystem as a Sector Skill Council affiliate of the National Skill Development Corporation.

- Ministry of Skill Development and Entrepreneurship jointly with Ministry of New and Renewable Energy launched setting up of 'Skill Council for Green Job' on **28th May, 2015**. CII and MNRE are the promoters of the council.
- SCGJ was registered and incorporated as a Society w.e.f. **1st October, 2015**.
- The First Meeting of the Governing Council was held on **26th October, 2015**.
- After receiving industry contribution of Rs.32 lakhs, the first disbursement of NSDC grant of Rs.2.50 crore was received on **15th January, 2016**.
- The Second Governing Council Meeting of SCGJ was held on **26th February, 2016**.
- The Third Governing Council Meeting of SCGJ was held on **16th September, 2016**.
- The First Annual General Meeting of SCGJ was held on **16th September, 2016**.
- The Fourth Governing Council Meeting of SCGJ was held on **13th February, 2017**.
- The Fifth Governing Council Meeting of SCGJ is scheduled to be held on **15th September, 2017**.
- The Second Annual General Meeting of SCGJ is scheduled to be held on **15th September, 2017**.

The Audited Balance Sheet of SCGJ for the Year 2016-17 may be seen at **Annexure I**.

The activities of SCGJ started from mid-October 2015. It has been closely interacting with Ministry of New and Renewable Energy, Ministry of Environment, Forest & Climate Change, Ministry of Urban Development, Ministry of Drinking Water and Sanitation and Niti Aayog.

The focus of SCGJ has been to establish a strong industry connect in all its areas of work, talk to large industry to understand the manpower requirement and establish long term contacts to improve employability of trained and skilled manpower.

2. Activities of Skill Council for Green Jobs during the Year 2016-17

The sectors which are covered under the entire gamut of 'Green Businesses', are Renewable Energy (including Solar, Wind, Small-hydro, Biomass / Biogas and Clean Cook Stoves), Green Construction, Green Transport, Carbon Sinks – Including Afforestation and Sustainable Forestry Management, Solid Waste Management, Water Management & e-Waste Management.

The scope of Green Jobs cuts horizontally across other industrial sectors. These include adoption of green technology or environment friendly practices for existing industrial processes. This can be characterized either by an environment friendly finished product of that business, or the use of environment friendly processes to develop and deliver the final product or service.

The activities of the Skill Council have been broadly categorized under following heads:

- ✓ Occupational Mapping
- ✓ Skill Gap Analysis
- ✓ Development of Qualification Packs based on Industry requirement
- ✓ Affiliating suitable training partners and assessment agencies
- ✓ Training of Master Trainers
- ✓ Training of Trainers
- ✓ Training of Assessors
- ✓ Training and certification of candidates in various domain subsectors
- ✓ Creation of Regional Centers
- ✓ Improving industry linkages in all the sub-sectors
- ✓ Improving visibility of Skill Council for Green Jobs
- ✓ Consultancy / Organizing short term training programs

SCGJ has identified the skill gaps in the Solar PV, Solar Thermal, Wind and Small-hydro sectors, including those in manufacturing, business development and installation & maintenance. The purpose is to identify manpower requirement for the industry and the type of skill and training they require.

2.1 Linkage with Industry

SCGJ has been developing strong industry linkage in all sub-sectors. The Governing Council has representation of large and medium industry from solar, wind, Bio mass, Bio-fuel and water industry. SCGJ has established direct contact with about 100 industries to get its qualification packs validated.

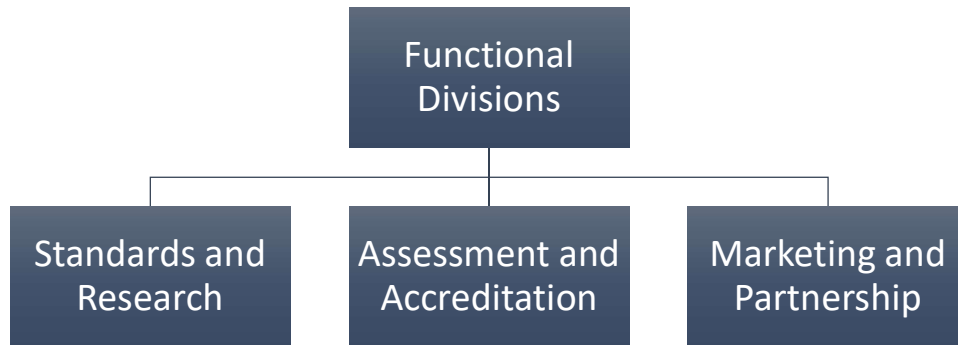
The strategy is to focus on the areas where projects are being implemented or in the location of manufacturing hubs. The focus of SCGJ is to have very strong industry connect, including contractors and sub-contractors, in all its areas of work. Talk to large industry to understand the manpower requirement and establish long term contacts to improve employability of trained and skilled manpower.

SCGJ has already established strategic alliances with about 20 Industries and organizations like IL&FS Skill Development Corporation, GIZ, Karnataka State Bio-fuel Development Board (KSBDB)/ Karnataka State Council for Science and Technology (KSCST), Andhra Pradesh State Skill Development Corporation (ASSDC), etc.

The List of Governing Council Members, Advisory Board Members and Members of SCGJ is presented at **Annexure III**.

3. Major Responsibility and Activities of all Divisions during 2016-17.

The activities of SCGJ are undertaken broadly by Three Functional Divisions:



Functional Responsibilities of the Each Divisions:

Standards and Research	Assessment and Accreditation	Marketing and Partnerships
<ul style="list-style-type: none"> • Occupational Mapping: • Skill Gap Analysis • Development of Qualification Packs based on Industry requirement • Curriculum and Courseware Development • Interface with bilateral and multilateral agencies • Coordination with Universities and Colleges for NSQF alignment of B.Voc courses • All technical matters 	<ul style="list-style-type: none"> • Affiliating suitable training partners and assessment agencies • Organization of meetings of Affiliation Sub-committee • Mapping of Training Centres on National Portal with unique identification numbers • Training of Trainers • Planning of Delivery of Training by affiliated Training Centres as per annual targets • Assessment through third party • Certification of candidates • Coordination with NSDC and uploading of data on National Portal 	<ul style="list-style-type: none"> • Improving industry linkages in all the sub-sectors • Improving visibility of Skill Council for Green Jobs • Organization of AGM and Governing Council Meetings • All matters relating to Membership of SCGJ, including growth • MoUs with Industry and other Skill Development bodies

The responsibilities and achievements of the functional divisions during 2017-18 are presented as follows.

3.1 Standards & Research Group

The Standards and Research is the Technical Wing of Skill Council for Green Jobs. The major responsibility and achievements during 2015-16 of Standards and Research group are as follows:

Major Responsibilities:

- Occupational Mapping:
- Skill Gap Analysis
- Development of Qualification Packs based on Industry requirement
- Curriculum and Courseware Development
- Interface with bilateral and multilateral agencies
- Coordination with Universities and Colleges for NSQF alignment of B.Voc courses
- All technical matters

The Standards and Research Group develops 'National Occupational Standards' and 'Qualification Packs' as per the 'National Skills Qualification Framework' (NSQF). Since Qualification Packs are developed based on Job Roles available in the industry, this process involves extensive interface with the Sector specific industry, organizations and experts. The training is delivered in alignment with QP/NOSs developed by SCGJ. The Council has also developed Model Curriculum and Courseware for its Qualification Packs to supplement the training programs.

Major Achievements during 2016-17 and Q1 / Q2 2017-18

- 3.1.1 Total 30 Qualification Packs (including 14 in-house) have been developed across various sub-sectors.
- 3.1.2 Over 1000 industry validations for these QPs has been received
- 3.1.3 Completion of Qualification Files and related documents for submission to NSDC towards QRC approval.
- 3.1.4 Convening of meetings of NOS Sub-committee
- 3.1.5 13 Model Curriculum has been developed and 17 are under development for approved QPs of SCGJ.

- 3.1.6 Participation in training programmes organized by National Institute of Solar Energy and training programmes organized by Gujarat Energy Research and Management Institute.
- 3.1.7 In depth meetings with GIZ, DWA, USAID PACE-D, World Bank, ECO-Canada, Fleming College, UKIERI, NRDC.
- 3.1.8 Working group meetings for Development of Participation Handbooks for 8 QPs in Solar, Waste Management and Wastewater domains, including one-to-one interactions
- 3.1.9 Meeting with organizations from Clean Cookstoves, Biomass and Biogas industry.
- 3.1.10 Participation in Advisory Board Committee for curriculum alignment of B.Voc. Programme in Renewable Energy Technology and Management at Stella Maris College, Chennai, Tamil Nadu; Pt Ravishankar Shukla University; St. Berchmans College, Changanacherry, Kerala; Lucknow University; and Tezpur University.
- 3.1.11 Participation in Advisory Board Committee for curriculum alignment of B.Voc. Programme in Industrial Waste Management at Central University of Haryana.

SCGJ has developed 30 Qualification Packs in following sub-sectors:



The List of the Qualification Packs developed by SCGJ and approved for training is as follows:

Sl. No.	Qualification Pack Title	QP Code	NSQF level	Number of Industry validations	QRC Approval date
1	Solar PV Installer (Suryamitra)	SGJ/Q0101	4	35	23-12-2015
2	Solar PV Installer - Electrical	SGJ/Q0102	4	35	23-12-2015
3	Solar PV Installer - Civil	SGJ/Q0103	4	35	23-12-2015
4	Rooftop Solar Photovoltaic Entrepreneur	SGJ/Q0104	6	32	23-12-2016
5	Solar Proposal Evaluation Specialist	SGJ/Q0105	7	41	23-12-2016
6	Rooftop Solar Grid Engineer	SGJ/Q0106	5	34	23-12-2016
7	Solar PV Business Development Executive	SGJ/Q0107	5	37	17-05-2017
8	Solar PV Site Surveyor	SGJ/Q0108	6	37	17-05-2017
9	Solar PV Structural Design Engineer	SGJ/Q0109	5	37	17-05-2017
10	Solar PV Designer	SGJ/Q0110	7	37	17-05-2017
11	Solar PV Project Helper	SGJ/Q0111	2	34	14-06-2017
12	Solar PV Engineer (Option: Water pumping system)	SGJ/Q0112	5	37	14-06-2017
13	Solar Site In-charge	SGJ/Q0113	6	37	14-06-2017
14	Solar PV Project Manager (E&C)	SGJ/Q0114	7	37	14-06-2017
15	Solar PV Maintenance Technician - Electrical (Ground Mount)	SGJ/Q0115	4	37	14-06-2017
16	Solar PV Maintenance Technician - Civil (Ground Mount)	SGJ/Q0116	4	37	14-06-2017
17	Solar PV O&M Engineer	SGJ/Q0117	5	38	14-06-2017
18	Solar Off Grid Entrepreneur	SGJ/Q0118	5	36	14-06-2017
19	Solar Lighting Technician (Options: Home lighting system / Street lights)	SGJ/Q0201	4	32	23-08-2017

20	Solar PV Manufacturing Technician	SGJ/Q0119	4	37	17-05-2017
21	Solar Domestic Water Heater Technician	SGJ/Q0601	4	36	17-05-2017
22	Solar Thermal Plant Installation & Maintenance Technician	SGJ/Q0602	4	38	14-06-2017
23	Solar Thermal Engineer - Industrial Process Heat (Option: Consultant)	SGJ/Q0603	5	38	14-06-2017
24	Improved Cookstove Installer	SGJ/Q2101	4	30	06-10-2016
25	Portable Improved Cookstove Assembler	SGJ/Q2102	3	30	25-07-2017
26	Recyclable Waste Collector and Segregator	SGJ/Q6101	4	31	06-10-2016
27	Safai Karamchari (Options: Wet Cleaning / Mechanised Cleaning)	SGJ/Q6102	3	36	28-06-2017
28	Waste Picker	SGJ/Q6103	3	30	07-04-2017
29	Wastewater treatment plant technician	SGJ/Q6601	4	35	23-12-2015
30	Wastewater treatment plant Helper	SGJ/Q6602	3	35	23-12-2015

Detailed Description of Qualification Packs Developed by Skill Council for Green Jobs is presented at **Annexure II**.

Sector-wise QPs under development and Industry validation:

Sl. No.	Sector	Number of QPs
1	Wind	10
2	Clean Cookstove	3
3	Waste Management	11
4	Water Management	7
5	Carbon Sinks	7
6	Green Construction	7
	Total	45

3.2 Assessments & Accreditation Group

Major Responsibilities:

- Affiliating suitable training partners and assessment agencies
- Organization of meetings of Affiliation Sub-committee
- Mapping of Training Centres on National Portal with unique identification numbers
- Training of Trainers
- Planning of Delivery of Training by affiliated Training Centres as per annual targets
- Assessment through third party
- Certification of candidates
- Coordination with NSDC and uploading of data on National Portal

Major Achievements during 2017-18

- Development of protocol for affiliation of training partners
- Development of protocol for affiliation of assessment agencies
- Convened meetings of Affiliation sub-committee
- Affiliated 306 training centers (as on 31st August, 2017)
- Conducted 25 Training of Trainers programs and certified 458 Trainers in Solar, Waste Management and Wastewater domains.
- Certification of 12,320 candidates on QPs under PMKVY, Market Mode and other Government Schemes
- Received proposals from 77 Assessment Agencies and after the internal scoring, 18 have been empaneled.

3.2.1 Training Partners of SCGJ

Skill Council has Pan India presence with its network of Training Partners and their Training Centers. A list of Affiliated Training Partners along with their Training Centers is presented at Annexure IV.

Total Number of affiliated Training center of SCGJ is 306 as on 31th August, 2017.



Figure 1: Training Centers of Skill Council for Green Jobs

3.2.2 Training of Trainers

As the industry needs skilled professionals all along the value chain, such as manufacturing, project designing, system engineering and integration, installation supervisors/technicians, operation and maintenance technicians, engineers etc. To combat this challenge of lack of skilled workforce along the entire value chain and at all levels, a focused attention and sizable investment is required for Training of Trainers so that the future installers, operators can be trained by skilled Trainers who has the necessary knowledge and skill to conduct training programs in the field of Green Jobs.

One of the main focus areas of Skill Council for Green Jobs is to create certified Trainers who can in turn train participants for quality installations to happen in India.

Sl. No	Category	Numbers (as on 31.08.2017)
1.	Total Number of Training of Trainers Organized	26
2.	Total Number of Trainers Trained	473
3.	Total Number of Training Partners participated	54
4.	Total Number of Qualification Packs on which Trainers were trained	8

3.2.3 Assessment and Certification of Candidates

	Scheme	Certified
1.	PMKVY 1 (STT)	161
2.	PMKVY 2 (STT and RPL)	3,197
3.	Non-PMKVY (including Suryamitra, NBCFDC and Paid Programs)	8,962
	Total	12,320

PMKVY 2 started its activities in the month of October 2016. SCGJ training centres (74 centres) have been allocated **20,484 numbers** for training. Out of these, **3,197 candidates** have been trained and certified. Under the **Non-PMKVY** category, a total of **8,962 candidates** have been certified by SCGJ.

In total, **12,320 candidates** have been trained and certified by SCGJ.

3.3 Marketing & Partnerships Group

Major Responsibilities:

- Improving industry linkages in all the sub-sectors
- Improving visibility of Skill Council for Green Jobs
- Organization of AGM and Governing Council Meetings
- All matters relating to Membership of SCGJ, including growth
- MoUs with Industry and other Skill Development bodies

Major Achievements during 2016-17

- Industry Database developed for all sub-sectors
- Information collected about all MSME's in the country and for all Green business sectors
- Participation in over 55 skill development related events, including Skill Competitions and *Kaushal Melas*
- SCGJ website made more interactive
- Organized 2 Governing Council meetings and Annual General Meeting.
- Interacted with over 500 industry and made 126 industry as Members / Associate Members of SCGJ.
- SCGJ has signed MoUs with 25 institutions / industry organizations

3.3.1 Membership of SCGJ

One of the most important activities undertaken by the Marketing and Partnership Group during this period was to broaden the industry base of SCGJ and develop industry associates. Over 500 industry, mainly MSME were contacted and informed about the activities of SCGJ. The group was able to convince 94 industries to become 'Industry Associates' of SCGJ.

Industry Connect of SCGJ (as on 4/09/2017)	
Governing Council	10
Advisory Board	5
Member	17
Associate	94
Total	126

Total amount collected through SCGJ membership, till August 2017, is **Rs. 53.25 Lakhs** only.

Below given is the revenue from SCGJ's event held in Delhi on 19/4/2017:

Green Jobs for Future : Towards Skilling India Goals 2030	
Dated: 19/04/2017 @ IHC, Delhi	
Pointers	Number
Total Number of Attendees	104
Sponsorship with SCGJ (in INR)	7.55 L
Sponsorship with GT (in INR)	2.83 L
Total Sponsorship in INR	10.38 L
Total Profit	3.25 L

3.3.2 MoUs signed with Industry / Institutional Engagement

Signing of MoUs with industry and skill agencies was also undertaken. SCGJ has so far signed MoUs / LoAs with 25 industry / organizations with a view to cooperate in its activities and also help in achieving placement of SCGJ certified candidates. Out of these, **18 MoUs were signed with Industry and other institutions in the year 2016-17.**

Sl. No.	Organization	Nature of Collaboration	Date of Signing
1	Centre for Technology Alternatives in Rural Areas (CTARA), IIT Mumbai	LOA	28/4/2016
2	Vestas Wind Technology India Pvt Ltd	MOU	13/5/2016
3	Andhra Pradesh State Skill Development Corporation (APSSDC)	MOU	20/5/2016
4	Energy Next	MOU	2/6/2016
5	National Solid Waste Management Association of India	MOU	3/6/2016
6	Municipal Coproation of Ghaziabad	MOU	27/6/2016

7	National Backward Classes Finance & Development Corporation (NBCFDC)	MOU	19/07/2016
8	Commonwealth Education Media Centre for Asia (CEMCA)	MOU	26/07/2016
9	SME OneSource Make-In-India Foundation	MOU	19/8/2016
10	Uttarakhand Skill Development Society	MOU	3/11/2016
11	Sri Sri Rural Development Program Trust	LOI	21/11/2016
12	Gujrat Energy Research & Management Institute (GERMI)	MOU	24/11/2016
13	Industrial Waste Management Association	MOU	25/11/2016
14	Centre for Technology Alternatives in Rural Areas (CTARA), IIT Mumbai (Ferro cement)	MOU	29/11/2016
15	AnthroPower Training Pvt Ltd	MOU	30/12/2016
16	Maharashtra State Skill Development Society	MOU	3/2/2017
17	Centre for Entrepreneurship Development (A Govt. of Gujarat Organization)	MOU	1/3/2017
18	Gujarat Skill Development Mission	MOU	10/3/2017
19	Aditya Birla Skills Foundation	MOU	1/6/2017
20	GIZ - German Cooperation	MOU	6/6/2017
21	Assam Skill Development Mission (ASDM)	MOU	28/6/2017
22	Tamil Nadu Skill Development Corporation	MOU	28/6/2017
23	Rajasthan Skill and Livelihoods Development Corporation	MOU	29/6/2017
24	J S Renewable Pvt. Ltd.	MOU	27/7/2017
25	Focal Skill Development Pvt. Ltd.	MOU	30/8/2017

3.3.3 Other Marketing and Business Development Activities

The publicity and branding material developed by SCGJ includes:

- Preparation & printing of Publicity material – Brochures, Standees and Banners
- SCGJ website was developed along with dedicated email IDs
- An Audio Video film on SCGJ activities was developed

Events organized:

- One day conference on “Green Jobs for Future: Towards Skilling Goals 2030” inviting participants from all its stakeholders on 19th April 2017 in India Habitat Centre, New Delhi. The event was organized in collaboration with Governance Today. The event was inaugurated by Hon’ble Minister of Skill Development and Entrepreneurship, Sh. Rajiv Pratap Rudy. The Conference saw participation of over 30 industry and over 100 Training Partners.
- SCGJ jointly with CII, Northern Region and IGBC organized a Convention on “Green Growth and the Future Jobs” on 27 July 2017 at CII Chandigarh. The conference focused on the Skilling Ecosystem for Green: Nature and Number and Building partnerships for better skills and jobs to achieve Sustainable Development Goals in Green Jobs sector.

4. Other Major Achievements of SCGJ during 2016-17 and Q1 of 2017-18

4.1 Centers of Excellence and Regional Centers

The Centers of Excellence of sector skill councils are developed to undertake research in skilling requirements and supplementing the skill gap analysis. They are to be utilized to conduct Training of Trainers (ToT), Training of Master Trainer (ToMT) and Training of Assessors for the QP / NOS developed by Skill Councils.

The Governing Council, in its 4th Meeting had approved the proposal to declare

1. Center of Renewable Energy, IIT BHU, Varanasi (Eastern Region)
2. GERMI, Ahmedabad (Western Region)

as Centers of Excellence and also act as regional focal points for the Industry which would promote skilling activities of the Council. Both the centers are now operational and helping promotion of SCGJ activities including undertaking TOT and TOA. GERMI is very activity participating in the content development of new solar QPs. Three Training of Trainers comprising of 81 candidates were organized at GERMI.

4.2 Consultancy Projects

Having initiated its core activities, SCGJ has expanded its activities to taking up consultancy projects in the area of Skilling for Green Jobs Sectors.

i. National Institute of Solar Energy: Training Modules for NE Region

SCGJ secured a project from the National Institute of Solar Energy (NISE) to develop Modules for four Training Programs to be conducted in the North Eastern Region. The target audience were farmers, women from rural locations, village level renewable energy service company, panchayat and village heads, officers from state nodal agencies, officials from state and central agriculture departments, the unemployed youth and entrepreneurs. The modules were developed by SCGJ and submitted to NISE for delivery of training programs.

ii. Induction Program for IREDA Officials

An Induction Program for Officers of Indian Renewable Energy Development Agency was organized by SCGJ from 20th – 26th May, 2017 at India Habitat Centre, New Delhi. The program was coordinated by Skill Council for Green Jobs in close association with IREDA. This was a special assignment given by IREDA to SCGJ in view of its vast experience in Training leading to Certification.

The content of the Induction Program included latest technical developments in the field of Renewable Energy and analysis of proposals from the point of view of financial institutions. The program also included a brief about overall functioning of Govt. of India and Public Sector Undertakings. About two days of the Induction Program was devoted to development of Managerial and Soft Skills. The six day program provided an opportunity to the participants to interact with senior officials of IREDA and various corporate experts.

iii. Simultaneous intervention of renewable energy systems and skilling for smart model villages of Haryana adopted by Hon'ble President of India

Rashtrapati Bhawan has been taking various initiatives in the field of energy conservation, green energy generation, waste management, water conservation, health and wellness, governance, Skill Development, Food Technology etc. in an attempt to improve the quality of life of the residents. These initiatives have resulted in the President's Estate becoming a Smart Township. In order to replicate this model of Smart Township to rural areas in the vicinity of Delhi, it was decided to extend this initiative to develop Smart Gram Model in five villages namely Daulha, Harchandpur, Alipur, Tajnagar and Rojka Meo selected by Govt. of Haryana.

SCGJ, was given the mandate to study the energy and environment patterns of the villages and implement various concepts of green energy generation, energy conservation, waste management, and related skill development activity. An assessment by SCGJ on usage of types of cooking fuel, energy needs, solid waste management systems and availability of transport revealed use of traditional cookstoves in spite of availability of LPG, availability of electricity for not more than 12 hours, lack of potable drinking water and use of diesel Autos and Tempos for transport.

Skill Council for Green Jobs implemented an initial small pilot of providing 100 nos. of Improved Biomass Cookstoves through women belonging to these villages trained as entrepreneurs for promotion, sale and maintenance in all these villages which was successful. Awareness camps,

live product demonstrations were held for the residents of all these five villages to apprise them about the Improved Renewable Energy Devices like Clean Cookstoves, Solar Home Lighting Systems, Water Purifiers and Solid Waste Management and Green Transport (for last mile connectivity) options which would enable the transformation of the into 'Smart Model Village'.

SCGJ obtained financial assistance from Indian Renewable Energy Development Agency (IREDA) under its CSR mandate, for implementing 3000 nos. of clean cookstove & 2000 nos. of water purifiers in these five villages and supporting 25 nos. of entrepreneurs for adopting E-rickshaws under Smart Gram Initiative. Under this project CSR grant was available to meet 50% of the cost of improved cookstoves & mechanical water filters and for 10% of the cost of E-Rickshaws with the balance to be funded by banks as loan and beneficiary. As on date about 500 improved cookstoves have been provided and 11 E-Rickshaw Entrepreneurs created for using E-Rickshaws as a source of income generation. The project is under implementation.

Rashtrapati Bhawan further decided to expand the selected initiatives under Smart Gram from 5 to 50 villages in the district of Gurgaon and Mewat. SCGJ prepared sustainable development plan for these 45 villages selected on peripheral fringes of the existing five villages in five clusters in a range of 5 KM which included providing improved cook stoves to every households and mechanical water filter, 10 Urja Shops(2 in each cluster), setting up of 10 Material Recovery Facility(MRF) for solid waste management (2 in each cluster) and 225 E-Rickshaw Entrepreneur(5 per village) along with skilling and training of the manpower to employed for managing these activities. The project has been approved and is receiving funding from Rural Electrification Corporation Limited(RECL) under their CSR mandate.

4.3 Advocacy

SCGJ participated in the following prominent Skill related and Green Jobs related Events during 2016-17 and Q1/Q2 of 2017

- Maritime India Summit 2016, Ministry of Shipping and CII, April 2016
- Kaushal Mela, by Ministry of Labor and Employment and CII, Govt. ITI, Gurgaon, April 2016
- National Solar Rooftop Workshop, by MNRE, June 2016
- Skill Conclave, Kolkata, DGE&T (West Bengal), June 2016
- Green Power Conference-cum-Exposition on Renewable Energy Technologies, 15th edition, by CII – Godrej GBC, July 2016

- Skilling India: India's 3E challenges of Education, Employability and Employment, by MSDE and NCAER, October 2016
- World Sustainable Development Summit, October 2016
- Skill Development Summit by Uttarakhand Skill Development Mission, October 2016
- Sri Sri Kaushal Vikas Kendra for Renewable Energy - Solar Center Inauguration, Bangalore (Art of Living Foundation) Inauguration, November 2016
- First India International Skill Development Summit and Exhibition, by EIFE, November 2016
- Conference on Securing the forests, land and soil for all coherence in policies and actions for a healthy Ecosystem, by MoEF&CC, November 2016
- Session “Employment linked Skill Development” - at Pre Summit to Vibrant Gujarat 2017, by DGET and GSDM, November 2016
- 2nd Meeting of the CII National Task Force on Sector Skill Councils & Employment, December 2016
- India Clean Cooking Forum, December 2016
- Green Technology and Sustainability Conference, Sri Venkateshwar College, January 2017
- FICCI’s First Skill Development Committee Meeting of 2017, January 2017
- Global Innovation Index – India Roundtable, by Niti Aayog – DIPP, January 2017
- Inauguration of Solar Power Project by Shri Pranab Mukherjee, Hon'ble President of India at Green Energy Exhibition, Rashtrapati Bhavan, February 2017
- Building Synergies: Matching Business Reforms to Improved ‘Ease of Doing Business by NCAER and CII, February 2017
- India–UK Energy for Growth Partnership dialogues, by CII in Partnership with Ministry of Power, April 2017
- Windergy 2017, Conference on Wind Energy Sector, April 2017
- Session Organized at Exhibitions India - One Mega Event, Pragati Maidan, May 2017
- Advisory Core Committee and Session Partners for Renewable Energy World India 2017, organized by Interads Exhibitions, May 2017
- UK-India meet on Skill Development, May 2017.
- Regional Committee on Skill Development for the year 2017-18, June 2017
- CEEW Shakti Renewable Energy Dialogue, Delhi, June 2017

- National Green Skills Conference, Center for Sustainable Development, Bangalore, July 2017
- Bioenergy Urja Utsav 2017, Pune, organized by Ministry of Petroleum Natural Gas, July 2017
- First Meeting of CII National Committee on Bio & Wind Energy 2017-18, July 2017
- 3rd Edition of the CleanTech Summit – 2017, Noida, August 2017
- 8th World Renewable Energy Technology Congress & Expo, August 2017 New Delhi.
- Business and Climate Summit, 2017 1st September, 2017, New Delhi

International Advocacy

- Mr. K. Krishan, Chairman of Skills Council for Green Jobs, is **Co-Chair of FICCI Climate Change Task Force**, Member of **BRICS Business Council Working Group on Energy & Green Economy** and **Member of B20 Task Force on Energy, Climate & Resource Efficiency**, amongst other roles.
- Recently he was invited to contribute an advocacy/thought leadership article in the Official Publication of **G20 Summit 2017**, which appears immediately after the Leaders' perspective by the Hon'ble Prime Minister of India. Mr Krishan's article titled **"India Adopting the Green Economy for Low Carbon, Sustainable and Inclusive Growth"** portrays various Green Business opportunities in India, as well as captures the essence of the Mission of Skills Council for Green Jobs.
- The Publication, with an official circulation of 15,000 copies amongst global leaders, was distributed before, during and after the G20 Summit being held in Hamburg, Germany, 7-8th July 2017, and was followed by an online advocacy on the www.g7g20.com website.

4.4 Special Highlights

- SCGJ Conducted a session on ‘Skill Gaps in Solar’ on the sidelines of InterSolar Mumbai, August 2016. The Skill Gap and activities of SCGJ were presented to the audience and set the stage for other Panelists to discuss the skill gap in Solar sector.
- SCGJ organized a one day conference on 19th April 2017 inviting participants from all its stakeholders on ‘Green Jobs for Future: Towards Skilling Goals 2030’. The event was organized in collaboration with Governance Today. The event was inaugurated by Hon’ble Minister of Skill Development and Entrepreneurship. The Conference saw participation of over 30 industry and over 100 Training Partners.
- SCGJ jointly with CII, Northern Region and IGBC organized a Convention on “Green Growth and the Future Jobs” on 27 July 2017 at CII Chandigarh. The conference focused on the Skilling Ecosystem for Green: Nature and Number and Building partnerships for better skills and jobs to achieve Sustainable Development Goals in Green Jobs sector.
- **Upcoming conferences:**

Skill Competition on Solar Rooftop Installations, September 21, 2017

Skill Council for Green Jobs in association with UBM group is launching the “Solar Skills Competition” in Renewable Energy India Expo to be held on 21st September 2017 at India Expo Centre, Greater Noida. The competition will focus on workmanship & accuracy, installation procedure, speed & timing for installation and health & safety aspects. The event will mark a beginning of competitive and quality learning amongst personnel in this sector; and would also exhibit industry's commitment towards “Skill India Mission”. The competition would be for installation of 1 kWp Solar PV Rooftop system.

5. Initiatives and Participation by SCGJ during 2016-17

April 5-6, 2016

Interaction with the Barefoot College, Social Work and Research Centre, Tiloniya, Rajasthan

SCGJ interacted with Trainers and Candidates enrolled at the Barefoot College during visit to Tiloniya for alignment of skill training for Rural Women with the Skill Development ecosystem.

The course curriculum was studied to collect of information regarding Solar technologies covered during the 6 month course, candidate mobilization strategy and infrastructure to deliver the training. The findings captured social and economic challenges faced in the region, as well as measures taken to ensure sustainability of the outcomes from the program.



1: Solar Trainers at Barefoot College, Tiloniya, Rajasthan



2: Trainer Demonstrating Assembly of Solar PV Lantern



3: Training Delivery through Demonstration and Iteration

April 14-16, 2016

Training of Trainers in Solar PV Domain

SCGJ organized Training of Trainers for faculty of Affiliated Training Partners in the domain of Solar energy, for following Qualification Packs:

- SGJ/Q0101: Solar PV Installer (Suryamitra)
- SGJ/Q0102: Solar PV Installer – Electrical
- SGJ/Q0103: Solar PV Installer – Civil

The candidates were provided with Overview of Qualification Pack, Domain Skills, and Assessment Criteria for training and evaluating Solar PV Installers.



4: Inaugural Session of Training of Trainers Program, 9th April'16



5: First Batch of Trainers Certified by SCGJ in Solar PV Domain

April 14-16, 2016

Maritime India Summit 2016, Mumbai

The Summit was organized in Mumbai by CII and FICCI, with support of Ministry of Shipping and Government of Maharashtra.

SCGJ exhibited itself during visit of Hon'ble Minister Sh. Rajiv Pratap Rudy. There was interaction with stakeholders regarding methods for capacity augmentation of existing ports, especially keeping in view targets of increase in solar PV and wind installed capacity for 8 major ports in India. Waste Processing from Ship Building sector was viewed as another opportunity for synergy in Skill Development.



6: Dr. P. Saxena, CEO, SCGJ briefs Hon'ble Minister of Skill Development and Entrepreneurship, Sh. Rajiv Pratap Rudy



7: Exploring Opportunities for Skill Development towards Creation of Green Job in Major Ports

April 19, 2016

Focused Group Discussion with Stakeholders for identification of Skill Sets in Biogas Sector

A discussion meeting was organised with the stakeholders in biogas sector in SCGJ in order to identify the Job Roles and the Skill Sets existed/required in

Biogas sector so that the National Occupational Standards and related curriculum could be prepared.

Stakeholders were informed about the qualifications and skills required in biogas sector. It was suggested that Qualification Packs and National Occupation Standards will be developed for Mason, Helper and Entrepreneur. Stakeholders were also asked to provide the details of each and every category of employee along with their qualification and also provide inputs for developing curriculum in this sector.

Participants: IIT Delhi, TERI, M/s Growdiesel Ventures, Sulabh International Laboratory of IAES & PH, M/s Urja Bio System Pvt. Ltd., Saraswati Vidya Pratisthan and M/s Enprotech Solutions.

April 28, 2016

Participation in Model Career Centre Launch & Job Fair ‘Kaushal Mela’, Government ITI, Gurgaon

Model Career Centre was launched that would work towards addressing the aspirations of the youth by providing counselling, assessment, soft-skill training and placement linkages. A job fair was organized in Government ITI, Gurugram by CII in collaboration with Ministry of Labor and Employment, with chief guest as Hon’ble Minister Shree Bandaru Dattatreya.

CII MCC conducted a Job fair that witness participation from 45 companies and over 2000 youth for jobs in manufacturing and services sector.

SCGJ disseminated information to candidates about job roles and career paths in Green Jobs sector, especially Solar PV sector for Gurgaon region. Candidate requirements forwarded to Training Partners of SCGJ for outreach so that candidates could be counselled and enrolled based on individual requirements.



8: Launch of Model Career Centre & Job Fair, Gurugram by Sh. Bandaru Dattatreya, Hon'ble Union Minister of Labour & Employment



9: Students at Kaushal Mela organized by CII, at Government ITI, Gurugram; SCGJ spread awareness about its Certification Programs in Green Jobs Sector amongst aspiring candidates

May 13, 2016

Signing of MoU with Vestas Wind Technology, Ahmedabad

Vestas Wind Technology is one of the leading Wind Turbine Manufacturer in the world with its presence in over 70 countries. Vestas is a Governing Council Member of SCGJ.

On 13th May, 2016, SCGJ and Vestas signed a Memorandum of Understanding with various focus areas of cooperation, including Skill Gap Studies and QP/NOS development.



10: Signing of MoU with Vestas Wind Technology, Ahmedabad, Gujarat

June 3, 2016

MoU signing with National Solid Waste Association of India (NSWAI)

Memorandum of Understanding was signed with NSWAI for collaboration in Skill Development Activities.

It was agreed that Outreach and information to NSWAI members about SCGJ's mandate would be enabled. NSWAI has actively participated in QP / NOS development of in Solid Waste Management domain by sharing industry expertise through its members.



11: Exchange of MoU with National Solid Waste Association of India (NSWAI), at SCGJ Office

June 7, 2016

National Solar Rooftop Workshop, Vigyan Bhawan, New Delhi

SCGJ participated in the Workshop, organized by Ministry of New and Renewable Energy (MNRE), which saw large scale participation from Solar PV Rooftop Industry.

The industry was sensitized about SCGJ's mission and mandate for Skill Development in the Green Jobs sector, which includes Renewable Energy. They were also information about SCGJ's Assessment and Certification program which has been designed for 'Suryamitra' Skill Development Training Program being implemented by NISE for MNRE.



12: SCGJ interacting with Solar PV Rooftop industry to create awareness about Skill India Mission

June 6, 2016

Workshop on Occupational Mapping in the Field of Industrial Wastewater Management in India.

Under the Government of India's skill development initiative, immense importance is being given to provide vocational training to existing workers, ITI graduates etc. to improve their employability by optimally utilizing the available infrastructure. Skill development of people involved in industrial wastewater treatment has also emerged as a priority area.

In this connection, the GIZ had assigned National Productivity Council (NPC) a study on "Occupational mapping of staff in Effluent Treatment Plants in the field of industrial wastewater treatment. The occupational mapping study is expected to lead towards bringing up a system of skill development in waste water management sector in the country. A compact-high-level-dialogue and workshop is being planned to have an initial dialogue as part of the study and gather your value added feedback.

In the meeting it was pointed out that many CETPs/ETPs outsourced their operation & maintenance staffs and therefore there is no long term commitment from the contractor to train/skill these staff as they changed them regularly. And it was also discussed that there is no co-relation or specific trend with regards to plant's installed/operational capacity and employed manpower.

It was strongly emphasized that skilling of waste water treatment plant's staff at helper/worker level seem to be new concept for the ETPs and CETPs and therefore awareness generation is important through workshop. And one important aspect was also discussed that national approach for skill development should not cause fear of losing job among the existing worker. Finally, it was highlighted that SoPs are mandatory to be maintained in any

industry or ETPs/CETPs for all operation as absence of SoPs may hinder effective function of even skilled staff.

Participation: MoEF&CC, GIZ, DSIIDC, DPCC, CPCB, NPC, SCGJ

June 8, 2016

An Interactive Session on “Sector Skill Council’s Role in Changing Ecosystem-Challenges and Way Forward”

An interactive session on “Sector Skill Council’s Role in Changing Ecosystem – Challenges and way forward” was held on 8th June 2016, at FICCI, New Delhi. The agenda was to discuss the challenges/concerns of the Sector Skills Councils (SSCs) in the dynamic skills ecosystem and deliberate upon a way forward.

In the meeting all the SSC’s CEO shared their achievements, concerns and challenges. It was suggested that FICCI should facilitate creation of Association of SSCs to enable a collective voice for raising challenges and concerns at National Level. And it was decided to meet every quarter for sharing of experiences and knowledge by every SSCs,

June 22, 2016

Skill Conclave 2016, Kolkata

SCGJ participated in the Skill Conclave 2016 at Kolkata focusing on Empowering the Ecosystem through Entrepreneurship. This conclave was designed for high ranking government officials from relevant and related government departments, corporate executives, industry partners, deans and principals from technical universities and polytechnic colleges, academicians, researchers, social scientists, students and experts from regulatory authorities in education sector.

The conclave focused on the Schemes at the National and State Level, Existing training ecosystem in the state including Opportunities & Challenges and Creating Employment through Entrepreneurship. The probable ways to strengthen the existing skill ecosystem in the State so as to address the skill deficit was also discussed.

The conclave saw participation from NSDC, other SSCs, Dept. of Technical Education & Training, West Bengal, other Industry and various Training Institutions.

June 30, 2016

Creating Employment And Entrepreneurship Opportunities For Women In India, Project Disha

SCGJ participated in the first regional workshop of project DISHA that focused on the business case for creating employment and entrepreneurship opportunities for women in India.

DISHA is a three-year partnership between IDF, IKEA Foundation, UNDP and Xynteo that is helping one million underprivileged women in India learn marketable skills and connect them with income opportunities. This project aims to help women become economically self-sufficient so that they, their families and future generations can have better opportunities in life.

The workshop convened a diverse group of business leaders, policy makers and educators and highlighted the commercial benefits of greater female representation in the workforce. It also showcased the pilots currently underway in Delhi NCR with the intent to increase regional awareness and participation in the initiative and help it achieve scale.

June 30 – July 1,
2016

Green Power Conference And Exposition on Renewable Energy Technologies, Chennai

CII – Sohrabji Godrej Green Business Centre (CII – Godrej GBC), one of the Centres of Excellence of Confederation of Indian Industry with the support of all its stakeholders, is working for the advancement of renewable energy in the country. CII-Godrej GBC has launched an annual event titled ‘Green Power’, aimed at promoting latest technologies, enable policy framework and facilitate investments in the renewable. This was the 15th edition of “Green Power Conference-cum-Exposition on Renewable Energy Technologies”.

- The session on skill development in solar sector would deliberate on training needs in order to augment the main power competence in line with the national targets.
- The session on opportunities in Biomass, Biofuel and Co-generation would discuss the availability of surplus biomass in the country along with sustainable biomass supply chain, Biomass heating applications CHP and Co-generation systems and bio-fuel for transport sector.

July 13, 2016

Workshop on renewable energy technologies under SMARTGRAM initiative of Hon’ble President of India

Hon’ble President, Shri Pranab Mukherjee, has adopted five villages in Haryana to be developed as a part of the ‘Model Smart Village’. The villages have been chosen in consultation with the Haryana Government in order to improve the lives of their respective residents.

These villages will witness a convergence of Central and State Government schemes to take initiatives in the fields of energy conservation, green energy generation, waste management, water conservation, health and wellness,

governance, skill development etc. Hence in order to train the Sarpanch and villagers of five villages in various technologies a five-day training was conducted by NSDC.

SCGJ conducted the Session on renewables along with Officials of HAREDA and interacted with 60 participants from five panchayats at HSIDC, Udyog Kunj, Alipur Village, Gurgaon. Renewable Energy Devices were also displayed through manufacturers.

July 14, 2016

Review meeting on SMARGRAM villages by Madam Secretary to President of India

National Skill Development Corporation (NSDC) has successfully completed the 5 Days Training Module for Hon'ble President SmartGram Initiative in Haryana. Madam Secretary to the Hon'ble President, reviewed the 5 days training programme for Skill Development under this initiative.

It was decided that all the areas would be divided into five sectors including energy. In one of the villages, a 'Centre of Excellence' for Skill Development would be set up and initially it would cover skilling activities for Agriculture, Health and Renewable Energy. NSDC and SCGJ would facilitate this activity. Regarding promotion of Renewables, Renewable Energy Devices like Solar light, Improved Cookstove, Solar Pump would be considered for setting up and Skill Council could provide trainings for solar installer, improved Cookstove and E-rickshaw driver. Further it was informed that TATA Power has already started solarisation of various buildings in these villages. Women entrepreneurship models would also be developed for pellet making, assembling of solar lantern and home lighting system, vermi-composting, improved cookstove installation, charging station, introduction of E-rickshaw etc. so as to empower women.

July 15-17, 2016

Skill India Week, Vigyan Bhawan and Pragati Maidan, New Delhi

As a part of the Skill India week, the Ministry of Skill Development and Entrepreneurship (MSDE), along with National Skill Development Corporation (NSDC) and DGT, organized the Skill India Competitions on 16th and 17th July 2016 at Pragati Maidan, New Delhi. Opening Ceremony took place on 15th July 2016, at Vigyan Bhawan.

Around 5000 candidates competed in 80 regional rounds to make their way to the Finale being held at Pragati Maidan and the winners qualified for WorldSkills International Competition Abu Dhabi 2017. Along with the India Skills Competitions, there were also Seminars and Exhibitions covering various aspects of skill development.

There is going to be representation from a wide gamut of stakeholders in the skills space which includes Central and State Governments, Corporates, International Delegates, Sector Skill Councils, Training Partners, etc.



13: Hon'ble President of India, Pranab Mukherjee, as Guest of Honor, at Opening Ceremony of Skill India Week, along with Launch of India Skills Competition at Vigyan Bhawan, Delhi



14: India Skills Week Competitions underway at Pragati Maidan, Delhi

July 16-17, 2016

Seminar On Emerging Trends In Skill Development & Entrepreneurship

The one-day Conference being organized by Ministry of Petroleum & Natural gas with active participation from Ministry of New & Renewable Energy with an objective of having a fresh look into achieving Energy security for India through creating a bio fuel economy.

Current challenges in mobility of the Indian Workforce and the possible ways of partnerships to enhance the opportunities to the youth of the Country and the issues & ideas which will help in making skills aspirational were discussed. Modernization of ITI & pathways to formal education, creating entrepreneurs out of PMKVY were illustrated and linking jobs to skill and new Apprenticeship Act were also discussed

August 10, 2016

World Biofuel Day “Energy Security For India-Creating A Biofuel Economy”

The one-day Conference being organized by Ministry of Petroleum & Natural gas with active participation from Ministry of New & Renewable Energy with an objective of having a fresh look into achieving Energy security for India through creating a bio fuel economy.

India has taken unprecedented initiatives in the field of bio fuels in the last two years. Several policy interventions and clearing of many hurdles in implementation of National blending targets have been under taken by Government of India. Ministry of Petroleum & Natural gas has given a big push for the Ethanol blending program and is close to achieving 5% blending at National level. The bio diesel blending program started on 10 August 2015 as a pilot in 5 cities has now been extended to 6 states and sold through nearly 3000 retail outlets in the country within a year.

In the conference rapid scaling of the Bio fuel program and challenges associated with Feed stock production, aggregation, supply chain management, adoption of suitable technologies, achieving targeted volumes, blending issues, infrastructure creation, financing, institutional arrangements etc. were discussed.

August 30-31,
2016

Symposium on ‘Recognizing Green Skills in Non-Formal Learning Settings: A Comparative Study in the Asia’, Hamburg, Germany

SCGJ participated in a two-day symposium which was hosted by the UNESCO Institute for Lifelong Learning in Hamburg, Germany on 30 and 31 August 2016. The objective of the symposium was to highlight issues raised in the studies conducted in seven countries and one territory (China, India, Philippines, Kazakhstan, Nepal, Bangladesh, Malaysia and Hong Kong SAR, China) on the inclusion of green skills in the recognition, validation and accreditation (RVA) of non-formal and informal learning, and to discuss some principles that governments can use to establish their models in including green skills in RVA frameworks.

- A presentation of Skill Council for Green Jobs and the activities on initiatives of skill development in Green Skills in India was given by SCGJ. Other countries also presented their study and a discussion on Green Skills implementation.

- Skill Council for Green Jobs, was identified as one of the authors for writing a chapter for the publication named - "Recognising Green Skills in Non formal Learning Settings" for Micro and Small Scale Enterprises of the formal and informal sectors: A Comparative Study in Asia, which will be published in 2017.

September 16,
2016

Third Meeting of the Governing Council of SCGJ

September 16,
2016

First Annual General Meeting of SCGJ

September 30,
2016

Water Skills Competition, IFAT India 2016, Mumbai

Organized by GIZ



October 5, 2016

Skilling India: India's 3E challenges of Education, Employability and Employment

Discussion on Agenda, including govt policies on employment generation and launch of new study by NCAER on 'The Skilling Challenges India faces in creating good jobs and equipping people with the skills to take them'. The Conference was organized by CII, held at The Claridges, New Delhi

Participants: MSDE, NCAER, ISI, ADB, IMOVE, MSDF

October 5-8, 2016

World Sustainable Development Summit

Discussion theme: 'Beyond 2015: People, Planet and Progress', in light of recent development and targets to achieve the Sustainable Development Goals. Adoption of SDGs as part of activities and to identify synergy between thought leaders for taking forward Skill Development in Green Businesses was iterated by participants from the industry. Strategy adopted by other nations was also a talked about to identify scopes of enhancement in India's newly evolving Skill Ecosystem.

Participants: Ministry of Civil Aviation, MNRE, MoEF&CC, Ministry of Road, Transport & Highways, European Union representatives, WHO, VITO and UNEP, etc.

October 20, 2016 **Skill Development Meeting by Uttarakhand Skill Development Mission, Dehradun**

Objective: Alignment of State skill schemes with QP/NOS developed by SCGJ. Conducted Signing of MoU with UKSDM for QP Adoption to enable SCGJ certification for UKSDM's training institutions.

Participation: Uttarakhand Skill Development Mission (UKSDM), NSDC, Training Partners and Govt. Officials from SNAs

October 21, 2016 **INTERSOLAR 2016 : Session on 'Skill Gap In Solar'**

SCGJ conducted a Session along the sidelines of INTERSOLAR 2016 at Mumbai.

The Skill Gap and activities of SCGJ were presented to the audience and set the stage for other Panellists to discuss the skill gap in Solar sector. A lot of job roles for which the QPs have been developed by SCGJ were discussed and accepted by the panellists and the audience as the critical job role required by the industries immediately.

Participation: USAID PACE-D, Hinduja Renewable Pvt. Ltd., Jakson Limited, Sun Shine Technocon Pvt. Ltd., Waree Group



15: SCGJ's session on 'Skill Gaps in Solar', Intersolar 2016, Mumbai

October 22, 2016 **Green Jobs Industry Academia Conclave, ABESIT**



16: Green Jobs Industry Academia Conclave at ABESIT

November 15,
2016

Sri Sri Kaushal Vikas Kendra for Renewable Energy - Solar Center Inauguration, Bangalore

Inauguration of Training Center and meeting with key stakeholders in Bangalore. Signing of MoU with SSRDP for TOT, Technical knowledge exchange and skill development activities was also held during the event.

Sri Sri Rural Development Program - Art of Living, Schneider Electric India, Power SSC

November 21-22,
2016

First India International Skill Development Summit and Exhibition

CEO, SCGJ participated as Keynote speaker for session: "Skilling in Green Economy in Post Paris Agreement World". Focus was on improving curriculum of skill development institutions, identification of skill requirements - moving forward in business with environment as an important factor. The nurturing of Green Skills to support an emerging Green Economy was termed as a joint effort between Government and Industry.

Participants: Govt. of Jharkhand, Govt. of Sikkim, NSDC, EIFE, Bosch, Swiss Federal Institute of Technology, CAAF

November 23,
2016

National Workshop on Renewable Energy Technologies in Ladakh

Opportunities in Skill Development and the possibility of a training centre for Green Jobs in view of Ladakh's favorable conditions for green businesses, including high solar insolation and traditional focus on environmental conservation.

Participants: MRNE, Ladakh Renewable Energy Dev. Agency, NSDC and Training Partners

November 23-24,
2016

Conference on 'Securing the forests, land and soil for all coherence in policies and actions for a healthy Ecosystem'

Deep diving into existing or proposed policies that have counter initiative or counterproductive implications for securing the forests, land, water and soils. Highlighted need of cohesion between various existing policies and strategy formulation for revision of these policies

Participation: MOEF&CC, Delhi University, Development Alternatives, Balipara Foundation

November 24,
2016

Moderating of Session "Employment linked Skill Development" - at Pre Summit to Vibrant Gujarat 2017

CEO, SCGJ moderated the session which saw discussions on Best practices in Skill Development across Globe and leveraging the knowledge for the development of an advanced skill eco – system, so as to support the growth of the country. Focus on building right skill and connecting with employment, for building sustainable Eco-System through innovation, quality skill training and enhanced private sector participation. SCGJ presented its Qualification Packs for take up by Training Institutions in Gujarat.

Participation: Directorate of Employment & Training, Gujarat Skill Development Mission, Industry Partners and Training Institutions

December 1, 2016 **2nd Meeting of the CII National Task Force on Sector Skill Councils & Employment**

Meeting of CII National Skills Task Force Members was convened with following points on the Agenda:

- a. Global Linkages
- b. Preferred Regions for Evidence Based Productivity Study for certified workforce
- c. Sustainability Plan by SSCs
- d. Innovative Initiatives
- e. Projects/RPL Numbers
- f. Issues, Challenges and Support Required

Increased participation of GC members of SSCs in Task force meeting was encouraged to increase opportunities for employment of the certified skilled candidates

December 2, 2016 **Focused Group Discussion with Toyoda Gosei, Industry in LED lighting solutions**

Meeting at SCGJ office with Mr Yokoi, Managing Officer of TOYODA GOSEI, currently the president of the "Japan LED Association" and Mr. Ryohei TSUCHIDA, Director of DAIKO Advertising India. The discussion focused on advancements in LED lighting technology, opportunity for the market in India and the challenges of penetration in especially rural markets. SCGJ offered to take up development of entrepreneurs / sales representatives for LED lighting systems and develop appropriate standards for the same.

December 6, 2016 **India Clean Cooking Form 2016**

Talking points: Cooking energy business drivers, thematic focus on ICCF 2016 and on the extension of clean and affordable cooking for all.

Skills ecosystem: Interventions in skilling for clean cookstove solutions so that effective implementation of the technology and easy adoption becomes possible; engagement of organizations for development of QP / NOS for Improved cookstoves, installation, maintenance and entrepreneurship

Participants: MNRE, Niti Aayog, World Bank, GIZ, Tata Trust, Shakti Foundation, Clean, IIT Bombay

- December 8, 2016 **International Training programme 2016: Solar Energy Technologies and Applications**
- Session by CEO, SCGJ: Skilled man power for RE sector , Opportunities and Challenges
- The primary objective of the training was to impart awareness and importance of solar energy projects among different developing countries highlighting latest developments in this field both in India and abroad. This training would also help understand possibilities of bilateral and multilateral cooperation in the field of solar energy projects
- Participation: Jointly organized by MNRE, Ministry of External Affairs (MEA) and National Institute of Solar Energy (NISE). 35 Participants from 25 Countries attended this training programme.
- December 13, 2016 **Launch of Online Solar Training Program**
- Launch of Online Solar Training Program in association with MNRE, National Institute of Wind Energy (NIWE), NISE and SECI, iacharya for aspiring candidates.
- January 2, 2017 **Work Group Meeting with NSDA officials (sub group) at MSDE**
- Objective: Significance and Impact of Industry 4.0 on Skills
Sector wise Presentation and report on Impact of 4.0 on skills (present and future scenario) to be prepared by SSCs.
- Participants: NSDA Officials, CEOs of SSCs (Agriculture, Logistics, Food Processing), FICCI
- January 2, 2017 **Participation in TERI's project to survey Govt. Buildings for viability of Solar Projects, Pan India**
- SCGJ had a meeting with TERI to create Synergy between SCGJ and TERI to execute the project in 200 cities.
- Action: Intimation to SCGJ's training partners to support the project. Also, exposure to SCGJ's TP's candidates undergoing training for hands on experience in Site Survey was arranged.
- January 5, 2017 **Green Technology and Sustainability, Sri Venkateshwar College**
- Conference targetted the importance adopting Green Technology for Sustainability. The thematic sessions were focusing on Sustainable

Development Technologies and insights were shared by eminent speakers, including academia from both Indian and foreign universities.

January 19, 2017 **Meeting regarding training activities and setting up Center of Excellence at Gujarat Energy Research and Management Institute (GERMI)**

Synergy points between SCGJ and GERMI for good quality training and industry outreach. Decision on Signing of MoU and possibility of setting up of Center of Excellence was taken during the meeting.

January 24, 2017 **FICCI's First Skill Development Committee Meeting of 2017**

A meeting of Members of FICCI's Skill Development Committee was convened for FICCI's First Skill Development Committee Meeting of 2017. The primary points of discussion were Entrepreneurship, Integration of Education and Skill Development, taking forward the States Engagements, Planning for Global Skills Summit, 2017.

January 31, 2017 **Global Innovation Index – India Roundtable**

Deliberations:

- Addressing India' data gaps by adopting international methodologies on critical Innovation indicators at the input and output side.
- Roadmap to improve India's rank in GII and other international indices.

Participants: NITI Aayog, DIPP, Department of Science & Technology, Commerce, TRAI, Statistics, and Labour & Employment, WIPO, World Economic Forum, OECD, UNESCO Institute for Statistics, International Telecommunications Union, International Labour Organisation

February 3, 2017 **Core Committee Meeting: Advisory committee for Renewable Energy India 2017**

Core Committee meeting of the Advisory group was convened to discuss the structure to organize Renewable Energy India 2017.

The advisory committee deliberated on general guidelines to be followed and types of partnerships to encourage industry collaboration for the event. SCGJ proposed to organize the session on Skill Development with full technical support.

February 10, 2017 **Green Energy Exhibition, Rashtrapati Bhawan**

Highlights of the event:

- Inauguration of Solar Power Project by Shri Pranab Mukherjee, Hon'ble President of India at Green Energy Exhibition, Rashtrapati Bhawan.
- Skill Council for Green Jobs put up its Stall at the Exhibition, showcasing the Green Technologies, especially for take up in Rural Areas

February 13, 2017 **4th GC Meeting of Skill Council for Green Jobs**

February 14, 2017 **Workshop on Accelerating India's Rooftop Solar Program, Chandigarh**

Discussion areas:

- Existing and necessary policy frameworks to accelerate RTS deployment in Punjab, identification of and addressing key bottlenecks, deliberations on support mechanisms and financing options, and chalking out specific measures to mitigate investor and developer concerns.
- Further in-depth discussions to be discussed with Hero Future Energies on skilled manpower requirement for RTS deployment.
- Talks with Delta Power on requirements to start Solar Training Program

Participants: Confederation of Indian Industry, Hero Future Energies, Govt of Punjab

February 27, 2017 **National Workshop on “Building Synergies: Matching Business Reforms to Improved ‘Ease of Doing Business” held at the India International Centre (IIC), New Delhi**

CEO, SCGJ moderated Session, on following theme:

Evaluate business regulations in India, matching DIPP's business reform plan with actual happening on the ground, with a special focus on reforms in tax policy and administration, construction permits, and regulatory and inspection reforms. This ultimately was compared with the corresponding business environment in the UK.

Organized by CII in partnership with DIPP and National Council of Applied Economic Research (NCAER)

February 28, 2017 **Task Force Meeting convened by post-graduate department of Resource Management & Design Application (RMDA), Lady Irwin College, University of Delhi**

Executive Summary of Previous Task Force, Presentation on Researches, Seminars, Members' observations, Research areas, Future thrusts, Internships & placements, Projects were presented before the members.

Further discussions on opportunities for internships, placements, collaborative projects, seminars, faculty exchange were also held to discuss action plan for coming year.

March 1, 2017

Inauguration of NDMC RPL training program

The Inauguration of NDMC RPL training program, being implemented by Ashpra Skills was held at School of Gardening, Horticulture Department, Purana Qila Nursery.

March 6, 2017

Presentation of Visitor's Awards, 2017, hosted by the Hon'ble President of India

March 10, 2017

2nd Organizing Committee Meeting of Windergy India 2017

Organizing Committee of Windergy India 2017, convened by IWTMA discussed the Preparation and further decisions regarding WINDERGY INDIA 2017, to be held in Hotel Ashok, New Delhi, from 25th to 27th April 2017.

It was decided that SCGJ will support the event, and conduct Skill Session in Windergy India 2017

Session on Green Skills at Vibrant Gujarat Summit, 24th November 2016



Signing of MoU with Gujarat Skill Development Corporation, 10th March, 2017



Highlights from 2016-17 and Q1 of 2017-18...



Induction Program for Officers of IREDA, 20th – 26th May 2017



Seminar on Skills and Training in Green Jobs, 23rd May 2017





One Year of Skill Council for Green Jobs

The Summit – “Green Jobs for future” was organized on the occasion of completion of one year of operation of Skill Council for Green Jobs (SCGJ).

In the first year, SCGJ, had focused on understanding short term and long term skill needs of the sector, kind of skill sets required to fulfill the goal of 2030 and create an ecosystem for delivering quality training. During this period SCGJ had affiliated over 200 training centers, pan India, about 400 certified trainers and 10 Assessment Agencies. SCGJ has already rolled out training on a massive scale in the solar and wind domain.

Understanding current and future Industry needs of skilled manpower in 14 sectors and sub-sectors has been achieved with in-house research, interacting with industry and with studies carried out by Ernst and Young and KPMG. In order to further strengthen these findings and discuss business trends in Green Jobs and future skilled manpower needs, Skill Council for Green Jobs in association with Governance Today, had organizing the Summit on “Green Jobs for Future: Towards Skilling India Goals 2030” on 19th of April 2017 at India Habitat Centre, New Delhi. Hon’ble Minister for State (Independent Charge) Shree Rajiv Pratap Rudy, Ministry of Skill Development and Entrepreneurship, Government of India inaugurated the summit and released Special issue of Governance Today on Green Jobs and a booklet on Industry connect of SCGJ. The summit had covered the following four distinct areas of business:

- **Renewable Energy**
- **Waste Management**
- **Green Transportation**
- **Green Construction**

Detailed studies carried out in the above sectors to understand future skilled manpower needs and associated job and business opportunities were presented. The summit attracted participation of subject matter experts, training partners & assessment bodies allied to Green Jobs. The outcome of the summit was giving direction to skilling opportunities in these sectors.

The Summit followed following Program:

Time	Program
09:00 AM - 10:00 AM	Registration & Tea
10:15 AM – 11:00 AM	<p>Opening Session : Skill Ecosystem in India'</p> <p>Chairman: Dr. A Ravindra, IAS (retd.), Chairman Center for Sustainable Development</p> <p>Panel :</p> <ul style="list-style-type: none"> • Dr Praveen Saxena, CEO, Skill Council for Green Jobs • Shri Vinod Bihari, CEO, Power Sector Skill Council • Shri S.K. Singh, DG, National Institute of Solar Energy • Shri Amar Variawa, Director, Vestas Wind Technology • ShriGyan Sharma, Regional Head, TUV Rheinland <p>Unveiling of Governance Today Special Edition on Green Jobs</p>
11:00 AM - 11:30 AM	Tea Break
11:30 AM - 01:00 PM	<p>Session-1: Renewable Energy</p> <p>Chairman: Dr. A. Ravindra, IAS (Retd.), Chairman, Centre for Sustainable Development.</p> <p>Co-chairman: Dr. N.P.Singh, Senior Technical Advisor, UNIDO</p> <p>Lead Presentation:</p> <ul style="list-style-type: none"> ▪ 'Skill Gap Study of RE Sector' by Mr. Tanmay Bishnoi, Head – Standards and Research, SCGJ <p>Panel :</p> <ul style="list-style-type: none"> • Shri Ravi Parmeshwar, Chief HRO, ReNew Power • Shri Amar Variawa, Director - Marketing & Public Affairs, Vestas Wind Technology India • Shri Devin Narang, Managing Director (Co-generation), Sindicatum Sustainable Resource • Prof. Dr Arun Kumar, Chair Professor (RE) IIT Roorkee • Shri Y Dinesh Babu, Chief of Party, USAID PACE-D Technical Assistance Program • ShriS. C. Natu, Sr. Vice President (Power Division) MITCON, Pune • Shri SatyanarayanaMoharana, Managing Director, Aspire Disruptive Skill Foundation • Shri Vamsi Krishna, Institute Of Solar Power Technologies & Vocational Training
01:00 PM - 02:00 PM	Lunch
02:00 PM – 02:30	<p>Presentation:</p> <p>'Assessment Methodology for Skilling Sector: Best Practices' by India Skills</p>
02:30 PM - 03:15 PM	<p>Inaugural Session</p> <p>Shri Rajiv Pratap Rudy, Minister of State (Independent Charge), Ministry of Skill Development and Entrepreneurship</p> <p>Dr. P.Saxena, CEO Skill Council for Green Jobs</p> <p>Shri Amar Variawa, Director, Vestas Wind Technology, SCGJ (Industry, SCGJ)</p>

	Shri Gyan Sharma, Regional Head, TUV Rheinland Shri. Anish Chakraborty, Chairman, Seacom Group
03:15 PM - 04:30 PM	<p>Session 2: Waste Management</p> <p>Chairperson : Mr. K D Bharadwaj, Director – Environment, National Productivity Council</p> <p>Lead Presentation:</p> <ul style="list-style-type: none"> ▪ Skill Gap Study of Waste Management Sector by Dr. P. Dhamija, Advisor, Skill Council for Green Jobs <p>Panel</p> <ul style="list-style-type: none"> • Shri. Anish Chakraborty, Chairman, Seacom Group • Ms. Bharti Chaturvedi , Chintan • Shri Ashok Chauhan, IL&FS Energy • Dr. Kulwant Singh, Chairman and CEO of 3R WASTE Foundation (India). • Shri. B.K. Soni, Chairman and MD, Eco Recycling Ltd.
04:30 PM - 05:15 PM	<p>Session 3: Green Construction</p> <p>Chairperson : Dr. Ms Akanksha Chaurey, CEO IT power (India) Co-chairman: Lt Col Ajay Kr Jindal, Head – SSC Governance, NSDC</p> <p>Lead Presentation:</p> <ul style="list-style-type: none"> • Skill Gap Study of Green Construction Sector by Monica Walia, KPMG on behalf of Skill Council for Green Jobs <p>Panel</p> <ul style="list-style-type: none"> • Maj. Gen. TPS Bakhshi, Director – Business Affairs, Indian School of Business. • Ms. Sareena Kochar, Vice President, Lemon Tree Hotel • Shri. Anupam Jain, RICS School of Built Environment • Shri. Rupesh Sawant, Mahindra Susten
05:15 PM - 05:30 PM	Tea Break
05:30 PM – 06:30 PM	<p>Session 4:Green Transportation</p> <p>Chairman: Mr. A.K. Gupta, Director (Electrical) DMRC</p> <p>Panel</p> <ul style="list-style-type: none"> ▪ Shri. Akshay Ahuja, Sr. Smart Grid Specialist, India Smart Grid Forum ▪ Shri. Dinesh Goyal, Konark Energy Solutions ▪ Shri. Harit Shah, Devam Electric ▪ Shri. Gaurav Minda, Minda Group
	Vote of Thanks



Hon'ble Minister for Skill Development and
Entrepreneurship
Shri Rajiv Pratap Rudy
Inaugurating the Summit 'Green jobs for the Future'
And
Launching 'SCGJ Industry Connect' Booklet

ANNEXURES

ANNUAL REPORT

for

FINANCIAL YEAR 2016-17

Of

SKILL COUNCIL FOR GREEN JOBS

AUDITORS:

V.D. TIWARI & CO.

CHARTERED ACCOUNTANTS

INDEPENDENT AUDITOR'S REPORT

To the Members of M/s Skill Council for Green Jobs - Report on the Financial Statements

We have audited the accompanying financial statements of M/s Skill Council for Green Jobs ('the Society'), which comprise the Balance Sheet as at March 31, 2017 and the Statement of Income & Expenditure for the year, and a summary of significant accounting policies and other explanatory information.

Management's Responsibility for the Financial Statements

The Society's Governing Body is responsible with respect to the preparation and presentation of these financial statements that give a true and fair view of the financial position of the Society in accordance with the accounting principles generally accepted in India. This responsibility also includes maintenance of adequate accounting records in accordance with the provisions of the Act for safeguarding of the assets of the Society and for preventing and detecting frauds and other irregularities; selection and application of appropriate accounting policies; making judgments and estimates that are reasonable and prudent; and the design, implementation and maintenance of adequate internal financial controls that were operating effectively for ensuring the accuracy and completeness of the accounting records, relevant to the preparation and presentation of the financial statements that give a true and fair view and are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We have taken into account the provisions of applicable laws, the accounting and auditing standards and matters which are required to be included in the audit report. We conducted our audit in accordance with the Standards on Auditing, issued by the Institute of Chartered Accountants of India. Those Standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and the disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal financial control relevant to the Society's preparation of the financial statements that give a true and fair view in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on whether the Society has in place an adequate internal financial controls system over financial reporting and the operating effectiveness of such controls. An audit also includes evaluating the appropriateness of the accounting policies used and the reasonableness of the accounting estimates made by the Society's Management, as well as evaluating the overall presentation of the financial statements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion on the financial statements.



Opinion


In our opinion and to the best of our information and according to the explanations given to us, the financial statements give true and fair view in conformity with the accounting principles generally accepted in India:

- (a) in the case of the Balance Sheet, of the state of affairs of the Society as at March 31, 2017, and
- (b) in the case of the Statement of Income & Expenditure, of the excess of expenditure over income for the year ended on that date.

Place: New Delhi
Date: 23 AUG 2017



For V.D. Tiwari & Co.
Chartered Accountants
F.R.No: 002882N


Pushpinder Tiwari
Partner
M.No: 503170

**SKILL COUNCIL FOR GREEN JOBS
BALANCE SHEET AS AT 31.03.2017**

(Amount - Rs.)

CORPUS / CAPITAL FUND AND LIABILITIES	Schedule	31.03.2017	31.03.2016
CORPUS / CAPITAL FUND	1	5,280,000.00	3,900,000.00
RESERVES AND SURPLUS	2	-	-
EARMARKED / ENDOWMENT FUNDS	3	17,611,992.45	14,737,996.91
SECURED LOANS AND BORROWINGS	4	-	-
UNSECURED LOANS AND BORROWINGS	5	2,162,375.00	2,162,375.00
DEFERRED CREDIT LIABILITIES	6	-	-
CURRENT LIABILITIES AND PROVISIONS	7	1,213,919.74	309,649.00
TOTAL		26,268,287.19	21,110,020.91
ASSETS			
FIXED ASSETS	8	14,471,963.69	604,857.27
INVESTMENTS - FROM EARMARKED / ENDOWMENT FUNDS	9	-	-
INVESTMENTS - OTHER	10	-	-
CURRENT ASSETS, LOANS, ADVANCES ETC.	11	11,796,323.50	20,505,163.64
MISCELLANEOUS EXPENDITURE (to the extent not written off or adjusted)		-	-
TOTAL		26,268,287.19	21,110,020.91
SIGNIFICANT ACCOUNTING POLICIES	24		
CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS	25		

The Notes form an integral part of these financial statements.

As per our separate report of even date annexed.

For V.D. Tiwari & Co.
(FRN: 002882N)

CA Pushpinder Tiwari
Partner
M.No: 503170



Place: New Delhi
Date:

73 AUG 2017

For SKILL COUNCIL FOR GREEN JOBS

Chairman

Treasurer

Secretary

**SKILL COUNCIL FOR GREEN JOBS
INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31.03.2017**

		(Amount - Rs.)	
<u>INCOME</u>	Schedule	01.04.2016 To 31.03.2017	01.10.2015 To 31.03.2016
Income from Sales / Services	12	-	-
Grants / Subsidies	13	-	-
Fees / Subscriptions Received	14	12,772,204.25	830,169.52
Income from Investments (Income on Invest. from earmarked/endow. Funds transferred to Funds.)	15	-	-
Income from Royalty, Publication etc.	16	54,488.00	-
Interest Earned	17	322,742.00	213,961.00
Other Income	18	360.00	-
Increase / (decrease) in stock of Finished goods and works-in-progress	19	-	-
TOTAL (A)		13,149,794.25	1,044,130.52
EXPENDITURE			
Establishment Expenses	20	10,930,519.00	9,935,802.15
Other Administrative Expenses etc.	21	2,714,888.13	1,254,905.23
Expenditure on Grants, Subsidies etc.	22	-	-
Interest	23	1,314.00	450.00
Depreciation (Net Total at the year-end - corresponding to Schedule 8)		414,812.58	114,976.23
TOTAL (B)		14,061,533.71	11,306,133.61
Balance being excess of Expenditure over Income (A-B)		(911,739.46)	(10,262,003.09)
Transfer to Earmarked/Endowment Funds - Schedule 3		911,739.46	10,262,003.09
Less: Transfer to / from General Reserve		-	-
BALANCE BEING SURPLUS / (DEFICIT)		0.00	0.00
SIGNIFICANT ACCOUNTING POLICIES	24		
CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS	25		

The Notes form an integral part of these financial statements.
As per our separate report of even date annexed.



For V.D. Tiwari & Co.
(FRN: 002882N)

CA. Pushpinder Tiwari
Partner
M.No: 503170

Place: New Delhi
Date: 23 AUG 2017

For SKILL COUNCIL FOR GREEN JOBS

Secretary

Treasurer

Chairman

SKILL COUNCIL FOR GREEN JOBS
SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st MARCH, 2017

	31.03.2017		31.03.2016	
	(Amount - Rs.)		(Amount - Rs.)	
SCHEDULE 1 - CORPUS / CAPITAL FUND :				
Balance as at the beginning of the year				
Add: Grant Fund Carried Forward to Subsequent years Expenditure				
Add: Addition During the Year	3,900,000.00		3,900,000.00	
Add/ (Deduct) : Balance of net income/ (expenditure) transferred from the Income and Expenditure Account	1,380,000.00			
BALANCE AS AT THE YEAR - END	5,280,000.00		5,280,000.00	
			3,900,000.00	
			3,900,000.00	
SCHEDULE 2 - RESERVES AND SURPLUS :				
1. <u>Capital Reserve :</u>				
As per last Account				
Addition during the year				
Less: Deductions during the year				
2. <u>Revaluation Reserve</u>				
As per last Account				
Addition during the year				
Less: Deductions during the year				
3. <u>Special Reserves :</u>				
As per last Account				
Addition during the year				
Less: Deductions during the year				
4. <u>General Reserve :</u>				
As per last Account				
Addition during the year				
Less: Deductions during the year				
TOTAL				



Place: New Delhi
 Date: 3 AUG 2017

For SKILL COUNCIL FOR GREEN JOBS

Signature

Secretary

Treasurer

Chairman

**SKILL COUNCIL FOR GREEN JOBS
SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st MARCH, 2017**

	IREDA Fund	NBCFDC Fund	NSDC Grant	TOTAL	
				31.03.2017	31.03.2016
SCHEDULE 3 - EARMARKED / ENDOWMENT FUNDS					
a) Opening balance of the funds	-	-	-	14,737,996.91	-
b) Additions to the Funds :					25,000,000.00
i) Grant Received-NSDC *	2,234,375.00	1,818,000.00	25,000,000.00	4,052,375.00	
ii) Funds Received**					
TOTAL (a + b)	2,234,375.00	1,818,000.00	25,000,000.00	18,790,371.91	25,000,000.00
c) Utilisation / Expenditure towards objectives of funds					
i. Capital Expenditure					
- Fixed Assets					
- Other					
ii. Revenue Expenditure					
- Transfer of Excess of Expenditure Over Income			11,173,742.55	911,739.46	10,262,003.09
- Training Expenses		266,640.00		266,640.00	
TOTAL (C)		266,640.00	11,173,742.55	1,178,379.46	10,262,003.09
NET BALANCE AS AT THE YEAR- END (a + b - c)	2,234,375.00	1,551,360.00	13,826,257.45	17,611,992.45	14,737,996.91

Notes:

- * Fund was received from NSDC during the F.Y. 2015-16 as per grant conditions applicable.
- ** IREDA and NBCFDC Fund was received in F.Y. 2016-17 as per applicable conditions.

For SKILL COUNCIL FOR GREEN JOBS

[Signature]

Place: New Delhi

Date: **7 3 AUG 2017**

Chairman

Treasurer

Secretary





SCGJ | SKILL COUNCIL FOR
GREEN JOBS

Qualification Packs



S. No	Qualification Pack Title	NSQF level	Training hours	Description
1	<p>Solar PV Installer (Suryamitra) SGJ/Q0101</p> <p>Entry Qualification:</p> <p>10th pass + ITI / Diploma (Electrical, Electronics, Civil, Mechanical, Fitter, Instrumentation, Welder)</p> <p>Minimum age : 18 years</p> <p><i>(Job role suitable for Rooftop Solar Installations)</i></p>	4	300	<p><i>After the training, the candidate would become:</i></p> <p>Solar PV Installer competent for mechanical, civil and electrical installations of Rooftop Solar Power Plants, as well as their proper maintenance. The candidate will be trained on and will be able to perform following activities:</p> <ul style="list-style-type: none"> • Site Survey for installation of Solar PV System • Assess the customer’s Solar PV requirement • Procure Solar PV system components • Install Civil and Mechanical parts of Solar PV System • Install Electrical components of Solar PV System • Test and Commission Solar PV System • Maintain Solar Photovoltaic System • Maintain Personal Health & Safety at project site • Customer orientation for Solar PV System <p>On successful completion, the skilled individual will be able to check, configure, install, inspect, test, and commission different components of photovoltaic systems, in a manner that meet the performance and reliability needs of customers. Their work would incorporate quality craftsmanship and comply with all applicable codes, standards, and safety requirements.</p>
2	<p>Solar PV Installer – Electrical SGJ/Q0102</p> <p>Entry Qualification: 10th pass + ITI / Diploma (Electrical, Electronics)</p> <p>Minimum age: 18</p> <p><i>(Job role suitable for both Rooftop and Ground Mounted Solar Installations)</i></p>	4	200	<p><i>After the training, the candidate would become:</i></p> <p>Specialist in installations and commissioning of electrical components of roof top Solar Photovoltaic Systems. The candidate will be trained on and will be able to:</p> <ul style="list-style-type: none"> • Site Survey for installation of Solar PV System • Install Electrical components of Solar PV System • Test and Commission Solar PV System • Maintain Personal Health & Safety at project site <p>On successful completion, the skilled individual will be able to install, test, and commission different electrical components of roof top photovoltaic systems in a manner that meet the performance and reliability needs of customers. Their work would incorporate quality installation of electrical components and comply with all applicable codes, standards, and safety requirements.</p>

S. No	Qualification Pack Title	NSQF level	Training hours	Description
3	<p>Solar PV Installer – Civil SGJ/Q0103</p> <p>Entry Qualification: 10th pass + ITI / Diploma (Electrical, Electronics, Civil, Mechanical, Fitter, Instrumentation, Welder, Mason)</p> <p>Minimum age : 18</p>	4	180	<p><i>After the training, the candidate would become:</i></p> <p>Specialist in installations and commissioning of civil and mechanical components of roof top Solar Photovoltaic Systems. He will be trained on and will be able to:</p> <ul style="list-style-type: none"> • Site Survey for installation of Solar PV System • Install Civil and Mechanical parts of Solar PV System • Maintain Personal Health & Safety at project site <p>He will be able to install, test, and commission different civil and mechanical components of photovoltaic systems that meet the performance and reliability needs of customers by incorporating quality craftsmanship and complying with all applicable codes, standards, and safety requirements.</p>
4	<p>Rooftop Solar Photovoltaic Entrepreneur SGJ/Q0104</p> <p>Entry Qualification: B.E. / B. Tech. / Any Graduate with Science background,</p> <p>Minimum age: 21</p>	6	120	<p><i>After the training, the candidate can aspire for becoming:</i></p> <p>An Entrepreneur for Solar Photovoltaic Rooftop Systems. He would be developed to venture into Solar Rooftop market, lead an enterprise, prepare the feasibility study report, managing the complete Solar rooftop PV project lifecycle and trained to managing the complete. He will be trained on and will be able to:</p> <ul style="list-style-type: none"> • Carry out market research and prepare a cost estimate for a Rooftop Solar Photovoltaic plant • Prepare site feasibility report • Manage Solar PV project for its entire lifecycle • Entrepreneurship skills • Maintain Personal Health & Safety at project site <p>He will be able to venture into Solar Rooftop market to lead an enterprise as he/she would have understanding of solar business models and the technical knowledge of rooftop solar PV plants along with the components available in the local market. He will prepare feasibility study report and basic energy generation forecasting using simulation software. He/she will be responsible for the managing the complete Solar PV rooftop project for its life.</p>

S. No	Qualification Pack Title	NSQF level	Training hours	Description
5	<p>Solar Proposal Evaluation Specialist SGJ/Q0105</p> <p>Entry Qualification: B.E. / B.Tech. / BBA / B.Com. / B.Sc. / C.A.</p> <p>Experience: Minimum 2 year of experience in a financial institution / bank / managing project finance for B.E. / B.Tech. / BBA / B.Com. / B.Sc.</p> <p>No experience required for MBA / CA</p> <p>Minimum age: 23</p>	7	80	<p><i>After the training, the candidate would become:</i></p> <p>Solar Proposal Evaluation Specialist with competency to review feasibility of the site for installation, assess the techno - commercial feasibility and financial viability of setting up a Solar PV Power Plant. He will be trained on and will be able to:</p> <ul style="list-style-type: none"> • Check site feasibility of Solar PV Power Plant • Assess the technical feasibility of Solar PV Power Plant • Determine financial viability of the Solar PV Power Plant • Optional: Entrepreneurship Skills <p>He will be able to review feasibility report of the site for installation, assess the techno - commercial feasibility and financial viability of setting up a Solar PV Power Plant. He/she will be able to providing techno - commercial advice, preparing lending or funding documents and write or review Solar PV project report.</p>
6	<p>Rooftop Solar Grid Engineer SGJ/Q0106</p> <p>Entry Qualification: Diploma (Electrical , EEE)</p> <p>Minimum age: 20</p>	5	80	<p><i>After the training, the candidate would become:</i></p> <p>Rooftop Solar Grid Engineer with competency of pre-commissioning inspection, interconnection and post commissioning testing of grid connected Solar PV roof top Power Plants . He is able to monitor safe and appropriate performance of the grid connectivity. He will be trained on and will be able to:</p> <ul style="list-style-type: none"> • Pre-Commissioning Inspection of the Grid Connected Rooftop Solar PV Power Plant • Post Commissioning Testing of the Grid Connected Rooftop Solar PV Power Plant • Maintain Personal Health & safety at project site <p>He will be able to checks, audits, inspects and tests different components of the grid connected Solar PV Power Plant in compliance with all relevant codes, standards, and safety requirements. He will be able to interconnect the solar plant with grid and perform post commissioning tests.</p>

S. No	Qualification Pack Title	NSQF level	Training hours	Description
7	<p>Solar PV Business Development Executive SGJ/Q0107</p> <p>Entry Qualification: B.B.A./B.Com./B.Tech.</p> <p>Minimum Age: 21</p>	5	140	<p><i>After the training, the candidate would become:</i></p> <p>Solar PV Business Development Executive with specialization in developing solar PV business for a company. He will be trained on and will be able to:</p> <ul style="list-style-type: none"> • Develop and mobilize rooftop solar PV business • Develop of off grid solar PV business • Develop of ground mount solar PV business • Work effectively with others <p>He will be able to tell to the client advantages of using solar power devices and systems to develop and generate business for the organization is working for. He/she would have understanding of the rooftop SPV market, ground mount SPV market and decentralized SPV system market and will be able to suggest right kind of solar solution to meet the specific needs of the clients. He would have fair understanding of the solar PV technology, its applications and economics. He/she would keep track of central and state solar policies/programs to inform the client and let him avail the benefits of same.</p>
8	<p>Solar PV Site Surveyor SGJ/Q0108</p> <p>Entry Qualification: Diploma/ B.E. / B.Tech. preferably in Civil Engineering</p> <p>Experience: 3 Years</p> <p>Minimum Age: 25</p>	6	120	<p><i>After the training, the candidate would become:</i></p> <p>A Solar PV Site Surveyor specializing in survey of the site for setting up a solar power plant. He will be trained on and will be able to:</p> <ul style="list-style-type: none"> • Survey site for installation of ground mount solar PV power plant • Survey site for Installation of rooftop solar PV power plant • Maintain personal health & safety at project site • Work effectively with others <p>He would be able to survey the proposed site, provide complete land map with elevations, arrange for soil testing & test reports, provide details of approach to site, availability of required quality of water for module cleaning at site, availability of grid, location nearest substation where the solar power is to be delivered etc. For rooftop solar power plants, he/she would be able to survey rooftop for availability of shadow free open area, roof load bearing capacity, drawings of beams and columns, load of the building and the voltage at which it is be connected to grid etc.</p>

S. No	Qualification Pack Title	NSQF level	Training hours	Description
9	<p>Solar PV Structural Design Engineer SGJ/Q0109</p> <p>Entry Qualification: Diploma in Civil Engineering/Structural Engineering</p> <p>Minimum Age: 20</p>	5	200	<p><i>After the training, the candidate would become:</i></p> <p>Solar PV Structural Design Engineer specializes in civil and structural design of a rooftop or ground mount solar PV power plant. He will be trained on and will be able to:</p> <ul style="list-style-type: none"> • Prepare the civil and structural design of solar PV power plant • Maintain personal health & safety at project site • Work effectively with others <p>He would be able to design module mounting structures, foundations for the module mounting structures, inverters and transformers and the complete layout of the solar PV power plant including walkways between the module mounting structures civil/ structural work for the control room, and allied structural works for the rooftop or ground mount solar PV power plant.</p>
10	<p>Solar PV Designer SGJ/Q0110</p> <p>Entry Qualification: B. Tech/ B.E. (Solar/ Electrical, Electronics, Civil, Mechanical/ Energy Systems) or M.Tech (Solar/ Renewables/ Energy Studies)</p> <p>Experience : 3 years of Solar PV experience for B.Tech/ B.E and fresher for M.Tech</p> <p>Minimum Age: 25</p>	7	200	<p><i>After the training, the candidate would become:</i></p> <p>Solar PV Designer specialized in designing of solar PV power plant. He will be trained on and will be able to:</p> <ul style="list-style-type: none"> • Review the structural design of solar PV power plant • Review electrical design of solar PV power plant • Prepare energy simulation report • Maintain personal health & safety at solar PV project site • Work effectively with others <p>He would be able to review the civil and electrical design of the Solar PV power plant & prepare the energy simulation report using PVSyst / PVSOL or other simulation software, as available with employer.</p>

S. No	Qualification Pack Title	NSQF level	Training hours	Description
11	<p>Solar PV Project Helper SGJ/Q0111</p> <p>Entry Qualification: 5th pass preferably</p> <p>Minimum Age: 18</p>	2	200	<p><i>After the training, the candidate would become:</i></p> <p>Solar PV Project Helper. He would be trained to assists in various activities relating to SPV installations both ground mounted and roof top. He will be trained on and will be able to:</p> <ul style="list-style-type: none"> • Assist in installation and maintenance of solar PV power plant • Assist in installation and maintenance of off grid solar systems • Maintain personal health & safety at workplace <p>He would be able to assist in site survey, erection and commissioning activities and maintenance activities for ground mounted solar PV power plants as well as roof top and also assist in installation of off grid solar systems.</p>
12	<p>Solar PV Engineer (Option: Solar Water Pumping Engineer) SGJ/Q0112</p> <p>Entry Qualification: Diploma (Electrical/Electronics/ Civil/ Mechanical) or Pre-final engineering and technology candidate with 3 years of formal engineering education.</p> <p>Minimum Age: 20</p>	5	300 + 120	<p><i>After the training, the candidate would become:</i></p> <p>A Solar PV Engineer. He would be trained to design, installation and commission solar PV power plant, its quality assurance and HSE issues. He will be trained on and will be able to:</p> <ul style="list-style-type: none"> • Prepare site feasibility study report • Design of solar PV power plant • Installation and commissioning of solar PV power plant • Quality Assurance of solar PV power plant & components • Maintain personal health & safety at project site • Work effectively with others <p>He would be able to take responsibility of design, installation and commissioning of solar power plant at site, its quality QA and HSE issues.</p> <p>Option: As part of optional learning, he would also be skilled to design, install and commission solar water pumping systems.</p>

S. No	Qualification Pack Title	NSQF level	Training hours	Description
13	<p>Solar Site In-charge SGJ/Q0113</p> <p>Entry Qualification: B.E. / B.Tech. with 3 years' experience in solar PV power plant installation and commissioning or M.Tech. / MBA with 1 year of experience in solar PV power plant installation and commissioning Minimum Age: 25</p>	6	200	<p><i>After the training, the candidate would be suitable to work as:</i></p> <p>Solar PV power plant Site In-charge. He will be trained to be responsible for all the activities at site relating to Installation and commissioning of solar PV power plant. He will be trained on and will be able to:</p> <ul style="list-style-type: none"> • Manage installation and commissioning of solar PV power plant at site • Maintain health & safety at project site • Work effectively with others <p>He would receive components of the solar PV power plant, check them for specifications and quality and get the solar PV power plant installed as per the design. He would also get the substation and grid interface constructed incorporating grid code and regulatory provisions. He will be able to commission DC and AC parts of solar power plant and undertake grid connection, data acquisition and monitoring equipment installed.</p>
14	<p>Solar PV Project Manager(E&C) SGJ/Q0114</p> <p>Entry Qualification: B.E. / B.Tech. in Engineering and technology or Construction Management or related discipline Experience: B.E. / B.Tech. with 6 years of experience in renewable energy/power sector utilities/consulting firms/ PV power plant installation and commissioning Or M.Sc. / M.Tech. / MBA with 3 years of experience in renewable energy/power sector utilities/consulting firms/ PV power plant installation and commissioning. Minimum Age: 30</p>	7	80	<p><i>After the training, the candidate would be suitable to work as:</i></p> <p>Solar PV Project Manager (E&C) with competency to manage erection and commissioning of one/ multiple solar PV power plants at one site or different sites. He will be trained on and will be able to:</p> <ul style="list-style-type: none"> • Manage installation of solar PV power plant • Maintain health & safety at project site • Work effectively with others <p>He with his team of site in-charge and commercial manager, receives different components of the solar PV power plant (modules, inverter, transformers etc.) procured as per the design, checks the components for specifications and quality, installs the solar PV power plant as per the design, construct the substation and grid interface incorporating grid code and regulatory provisions incorporated in the design</p>

S. No	Qualification Pack Title	NSQF level	Training hours	Description
15	Solar PV Maintenance Technician - Electrical (Ground Mount) SGJ/Q0115 Entry Qualification: ITI - Electrical and Electronics Minimum Age: 18	4	200	<p><i>After the training, the candidate would be suitable to work as:</i></p> <p>Solar PV Maintenance Technician for electrical components in a ground mount power plant. He will be trained on and will be able to:</p> <ul style="list-style-type: none"> • Carry out electrical maintenance of the ground mount solar PV power plant • Maintain personal health & safety at solar PV power plant • Work effectively with others <p>He would be able to periodically check and maintain all the electrical components of the solar PV power plant for proper electrical connectivity, incorporating quality craftsmanship and complying with all applicable codes, standards, and safety requirements.</p>
16	Solar PV Maintenance Technician - Civil (Ground Mount) SGJ/Q0116 Entry Qualification: 10th pass preferred Minimum Age:18	4	200	<p><i>After the training, the candidate would be suitable to work as:</i></p> <p>Solar PV Maintenance Technician for civil components in a ground mount power plant. He will be trained on and will be able to:</p> <ul style="list-style-type: none"> • Carry out civil/ mechanical maintenance of solar PV power plant • Maintain personal health & safety at solar PV power plant • Work effectively with others <p>He would be able to periodically checks all the civil / mechanical parts of the solar power plant for its stability and long life incorporating quality craftsmanship and complying with all applicable codes, standards, and safety requirements.</p>

S. No	Qualification Pack Title	NSQF level	Training hours	Description
17	<p>Solar PV O&M Engineer SGJ/Q0117</p> <p>Entry Qualification: Diploma (Electrical/Electronics/ Civil/ Mechanical) or Pre-final engineering and technology candidate with 3 years of formal engineering education</p> <p>Experience: Diploma with 1 year of relevant experience Minimum Age: 20</p>	5	200	<p><i>After the training, the candidate would be suitable to work as:</i></p> <p>Solar PV O&M Engineer. He would be able to monitor operation of the Solar PV power plant using SCADA or any other monitoring system. He will be trained on and will be able to:</p> <ul style="list-style-type: none"> • Operate Solar PV power plant • Carry out electrical maintenance of Solar PV power plant • Carry out civil / mechanical maintenance of Solar PV power plant • Maintain personal health & safety at project site • Work effectively with others <p>He would be able to keep watch on voltages at various levels, operational efficiencies of individual components, generation of power; compute performance ratio and compare with simulated values etc. He/She is trained to identify electrical faults from SCADA/any monitoring system and take correction measures in the plant down to modules string level. He/she also trained to maintain civil and mechanical works of the plant through maintenance team.</p>
18	<p>Solar Off Grid Entrepreneur SGJ/Q0118</p> <p>Entry Qualification: 12th pass preferably</p> <p>Minimum age: 18</p>	5	200	<p><i>After the training, the candidate would become:</i></p> <p>Solar Off Grid Entrepreneur, who runs the business of solar off grid systems. He will be trained on and will be able to:</p> <ul style="list-style-type: none"> • Develop solar lighting solutions business • Develop solar PV pumping business • Develop solar PV off – grid power plant business • Entrepreneurship skills • Maintain personal health and safety at project site • Work effectively with others <p>He/She would be able to identify potential market and the client needs to assess the right kind of technically and economically feasible Off Grid Solar solution. He/she is well acquainted with Government policies and suppliers of Off Grid solar solutions like home lighting, lanterns, street lighting, small solar systems and pumps. He/she will be able to select right product from the suppliers and sells them to the customer. He/she would have knowledge of standard installation and maintenance practices for different kinds of Off Grid solar products.</p>

S. No	Qualification Pack Title	NSQF level	Training hours	Description
19	Solar PV Manufacturing Technician SGJ/Q0119 Entry Qualification: 10th pass preferably Minimum Age:18	4	200	<p><i>After the training, the candidate would become:</i></p> <p>Solar PV Manufacturing Technician. He would learn various processes involved in manufacturing of Solar PV Modules. He will be trained on and will be able to:</p> <ul style="list-style-type: none"> • Carry out the manufacturing of Solar PV Modules • Maintain personal health & safety in a manufacturing facility • Work effectively with others <p>He would be able to clean and check front glass cover for the PV module; monitors the process of soldering solar cells to the strings to make interconnect, lamination of modules, framing of solar PV module, module testing and packaging for transit.</p>
20	Solar Lighting Technician (Options: Home Lighting System/ Street Lights) SGJ/Q0201 Entry Qualification: 8th pass preferably Minimum Age:18	4	200 (tentative)	<p><i>After the training, the candidate would become:</i></p> <p>Solar Lighting Technician. He/shewill learn to assemble, test and repair different types of solar photovoltaic (SPV) lamps adhering to basic electrical standards. He/shewill be trained on and will be able to:</p> <ul style="list-style-type: none"> • Assembly of different types of solar lamps • Repair of solar lamps • Maintain personal health & safety in a manufacturing facility • Maintain Health and safety at project site <p>Options: Additionally, the candidate may opt to become skilled to:</p> <ul style="list-style-type: none"> • Assemble, test, repair and maintain fixed type SPV home lighting system adhering to basic electrical standards. • Assemble, test, repair and maintain SPV street lights as per basic electrical standards.

S. No	Qualification Pack Title	NSQF level	Training hours	Description
21	<p>Solar Domestic Water Heater Technician (Option: Manufacturing Technician) SGJ/Q0601</p> <p>Entry Qualification: 8th pass preferably</p> <p>Minimum Age: 18</p>	4	200 + 100 Optional	<p><i>After the training, the candidate would become:</i></p> <p>Solar Domestic Water Heater Technician. He would specialize in the installation, commissioning and maintenance of Solar Water Heaters. He will be trained on and will be able to:</p> <ul style="list-style-type: none"> • Carry out installation and commissioning of Solar Water Heater • Carry out maintenance of Solar Water Heater • Maintain personal health & safety at solar thermal project site • Work effectively with others Option: Manufacturing Technician • Carry out manufacturing of Solar Water Heater Tank <p>He would be able to install, commission and maintain solar water heater of a desired capacity designed as per the specifications of components such as collectors (PFC/ETC), storage tanks, hot and cold water pipelines, piping for hot water up to the use point, heat exchanger, circulation pumps, controls etc.</p> <p>Option: Manufacturing Technician: As an additional skill, manufacturing of Solar Water Heater Tank will be offered as it complements the skills of the technician and helps him in lean periods of seasonal business.</p>
22	<p>Solar Thermal Plant Installation & Maintenance Technician SGJ/Q0602</p> <p>Entry Qualification: 10th pass + ITI/ Diploma (Civil, Plumbing, Mechanical)</p> <p>Minimum Age: 18</p>	4	280	<p><i>After the training, the candidate would become:</i></p> <p>Solar Thermal Plant Installation and Maintenance Technician. He specializes in the installation, testing, commissioning and maintenance of solar thermal systems. He will be trained on and will be able to:</p> <ul style="list-style-type: none"> • Carry out Installation, testing and commissioning of solar thermal systems • Carry out maintenance of solar thermal systems • Maintain personal health & safety at solar thermal project site • Work effectively with others <p>He would be able to install, test, commission and maintain foundations for mounting structures for the trackers, tracker mounting, reflectors, receivers, heat extracting fluid and the pipes through which it is circulating, fluid circulating pumps, expansion tank, storage tanks, heat exchangers, safety valves etc of the solar thermal system. He/she ensures smooth working of system and early diagnostic and rectification of fault to minimize system dead time.</p>

S. No	Qualification Pack Title	NSQF level	Training hours	Description
23	<p>Solar Thermal Engineer - Industrial Process Heat SGJ/Q0603</p> <p>Entry Qualification: B.E. / B.Tech (Mechanical /Chemical/ Civil)</p> <p>Minimum Age: 21</p>	5	360 + 40 Optional	<p><i>After the training, the candidate would become:</i></p> <p>Solar Thermal Engineer - Industrial Process Heat. He would specialize in utilization, installation and maintenance of Solar Thermal Technologies based systems for supply of process heat in industry. He will be trained on and will be able to:</p> <ul style="list-style-type: none"> • Design solar thermal technology solutions for industrial process heat applications • Ensure installation, testing and commissioning of solar thermal systems • Carry out maintenance of solar thermal systems • Maintain personal health & safety at solar thermal project site • Work effectively with others <p>Option: Solar Thermal Consultant Industrial Process Heat Entrepreneurship skills</p> <p>He would be able to identify the requirement of heat at desired temperatures for different processes across the industry, identifies the solar thermal technologies capable of delivering heat at those temperatures with relative efficiencies and cost. He will be able to survey available open ground/ roof area for installation of solar thermal technologies, select the technology , gets system of appropriate capacity installed and integrate with the existing heat source and ensure regular maintenance of the system With his optional QP of Solar Thermal Consultant Industrial Process Heat: he will be developing entrepreneurship skills for starting and managing new business.</p>

S. No	Qualification Pack Title	NSQF level	Training hours	Description
24	<p>Improved Cookstove Installer Qualification Pack SGJ/Q2101</p> <p>Entry Qualification: 5th Pass Preferably</p> <p>Minimum Age: 18</p>	4	200	<p><i>After the training, the candidate would become:</i></p> <p>Improved Cookstove Installer. He would specialize in construction of cookstove as per standard mould(s) and installation at appropriate site. He will be trained on and will be able to do:</p> <ul style="list-style-type: none"> • Collection of Materials and Preparation of Appropriate Mixture • Construction of fixed type Improved Cookstove • Installation and Demonstration of Improved Cookstove • Health and Work Safety while Construction and Installation of Improved Cookstove • Entrepreneurship in Installation of Improved Cookstove <p>He would be able to select materials, prepare appropriate mixture, construct cookstove as per standard mould(s), embedding non-masonry items, fire for curing, installation at the appropriate site and demonstrate functioning of the Cookstove.</p>
25	<p>Portable Improved Cookstove Assembler SGJ/Q2102</p> <p>Entry Qualification: 10th Pass Preferably</p> <p>Minimum Age: 18</p>	3	200	<p><i>After the training, the candidate would become:</i></p> <p>Portable Improved Cookstove Assembler. He/she would specialize in assembling and fitting of various parts of the cookstove to manufacture the final product. He/she will be trained on and will be able to do:</p> <ul style="list-style-type: none"> • Collection of Different Parts of Portable Improved Cookstove • Assembling and fitting of components of Portable Improved Cookstove • Work Safety while Assembling and Fitting of Components <p>He would be able to assemble and fit the various parts of the cookstove to manufacture the final product which meets performance and reliability standards. He/She incorporates quality craftsmanship and comply with all applicable standards.</p>

S. No	Qualification Pack Title	NSQF level	Training hours	Description
26	Recyclable Waste Collector and Segregator SGJ/Q6101 Entry Qualification: 5th Pass Preferably Minimum Age:16	4	160	<p><i>After the training, the candidate would become:</i></p> <p>Recyclable Waste Collector. He would be responsible for collection and proper segregation of Recyclable waste. He will be trained on and will be able to:</p> <ul style="list-style-type: none"> • Collect Recyclable waste. • Segregate Recyclable waste. • Maintain health and work safety. • Entrepreneurship <p>He would be able to properly collect, identify different types of waste and segregate at source or at collection center as per recycling / reuse / disposal requirement.</p>
27	Safai Karamchari (Option: Wet Cleaning / Mechanized Cleaning) SGJ/Q6102 Entry Qualification: 5th Pass Preferably Minimum Age: 18	3	160 + (40/40)	<p><i>After the training, the candidate would be able to take up the work of:</i></p> <p>Safai Karamchari, who sweeps, cleans and removes garbage from public areas and buildings. The candidate would learn about efficiently clearing these locations. The candidate will be trained on and will be able to perform following activities:</p> <ul style="list-style-type: none"> • Cleaning of roads, pavements and public areas • Cleaning of floor(s) of buildings • Maintain personal health & safety while cleaning • Work effectively with others while cleaning <p>On successful completion, the skilled individual will be able to select and use the most suitable tools, equipment, cleaning solutions, and carry out broad segregation for proper aggregation to a designated area, and also dispose the garbage in correct disposal bins (if available or as instructed).</p> <p>Option 1: Wet Cleaning The candidate will specialize in wet cleaning and mopping of floors and lavatories of all public areas and buildings, including hospitals, schools, commercial or residential complexes, parks, etc.</p> <p>Option 2: Mechanized Cleaning The candidate will specialize in sweeping, cleaning and removing garbage with the help mechanized equipment and will be trained to use vacuum cleaner, mechanical sweeper, mechanical sweeper ride and mechanized scrubbing machine.</p>

S. No	Qualification Pack Title	NSQF level	Training hours	Description
28	<p>Waste Picker SGJ/Q6103</p> <p>Entry Qualification: NA</p> <p>Minimum Age: 18 years</p>	3	160	<p><i>After the training, the candidate would be able to take up the work of:</i></p> <p>Waste picker. He / she will be able to collect and recover reusable and recyclable solidwaste from the source of waste generation for sale to recyclers directly or through intermediaries to earn his / her livelihood. He will be trained on and will be able to:</p> <ul style="list-style-type: none"> • Search and collect reusable and recyclable refuse • Preparation and sale of reusable and recyclable refuse • Collection of waste from door-to-door • Maintain personal health and safety <p>He/she would be able to prepare the equipment used for waste collection, identify source of waste generation in local area including the streets, bins, landfills, material recovery facilities, processing and waste disposal facilities. Also identify different color codes used in waste management. As per type of refuse, he/she would suitably modify the collected waste, possibly for a better value.</p>
29	<p>Wastewater Treatment Plant Technician SGJ/Q6601</p> <p>Entry Qualification: 12th Pass , 10th Pass +ITI/Diploma, 8th pass + 4 years' experience as Wastewater Treatment Plant Helper</p> <p>Minimum Age: 18 Years</p>	4	200	<p><i>After the training, the candidate would become:</i></p> <p>Wastewater Treatment Plant Technician. He would specialize in operation & maintenance of the Industrial and Housing Societies Wastewater Treatment Plants. He will be trained on and will be able to:</p> <ul style="list-style-type: none"> • Operate the Wastewater Treatment Plant • Monitor and Maintain Wastewater Treatment Plant • Work Safety at Wastewater treatment plant. <p>He would be able to operate Wastewater Treatment Plant and other related equipment. He would be able to perform the operation and cleaning of different screens, valves in a Wastewater Treatment Plant and charge the slurry tank. He would be able to do add desired quantity of chemicals and microbes to treat water. He would also facilitate the calibration of process control equipment as needed.</p>

S. No	Qualification Pack Title	NSQF level	Training hours	Description
30	Wastewater Treatment Plant Helper Entry Qualification: 8th Pass Minimum Age: 18	3	160	<p><i>After the training, the candidate would become:</i></p> <p>Wastewater Treatment Plant Helper. He would assists in Operation and Maintenance of Industrial and Housing Societies Wastewater Treatment Plant.He will be trained on and will be able to:</p> <ul style="list-style-type: none"> • Maintain the Wastewater Treatment Plant. • Assist the Supervisor in Wastewater Treatment Plant • Work Safety at Wastewater treatment plant. <p>He would be able to help in operation of Wastewater Treatment Plant and other related equipment. He would be able to measure and record all meter and gauge readings, perform maintenance on filters and valves, Cleaning of Tanks, cleaning of work area and equipment.</p>

Governing Council

Sl. No.	Name	Position in Governing Council of SCGJ	Designation in Own Organization	Organization Name
1	Mr. K Krishan	Chairman	Chairman	CVC Biorefineries Pvt Ltd
2	Mr. Sumant Sinha	Member	Chairman & CEO	ReNew Power Ventures Pvt Ltd
3	Dr. B S Negi	Member	Adviser	Ministry of New and Renewable Energy
4	Ms. Jyotsna Sitling	Member	Joint Secretary	Ministry of Skill Development and Entrepreneurship
5	Mr. Raj Pal	Member	Economic Adviser	Ministry of Power
6	Mr. Sameer Kumar	Member	Economic Adviser	Ministry of Drinking Water and Sanitation
7	Mr. Jayant Krishna	Special Invitee	ED & COO	National Skill Development Corporation
8	Ms. Soma Banerji	Member	Head – Energy Vertical	Confederation of Indian Industry
9	Mr. Sunil Misra	Member (Treasurer)	Director General	Indian Electrical & Electronics Manufacturers' Association (IEEMA)
10	Mr. Arun Sharma	Member	Managing Director	Himalayan Power Producers Association
11	Mr. Kuljit Singh Popli	Member	Chairman and MD	Indian Renewable Energy Development Agency (IREDA)
12	Prof. Arun Kumar	Member	Chair Professor, RE	AHEC, IIT Roorkee
13	Mr. Atul Saxena	Member	CEO	Growdiesel Ventures Ltd
14	Mr. Sameer Gupta	Member	Chairman & MD	Jakson Limited
15	Dr. Rajesh Katyal	Member	Director General	National Institute of Wind Energy (NIWE / CWET)
16	Mr. Subarna Debnath	Member	Managing Director	Niagra Water Solutions Pvt Ltd
17	Mr. Chintan N Shah	Member	President — Strategic Business Development & Corporate Affairs	Suzlon Energy Ltd.
18	Mr. Amar Variawa	Member	Director, Marketing and Public Affairs - India and SE	Vestas Technology R&D Chennai Pvt. Ltd.
19	Mr. Madhusudan Khemka	Member	Chairman	Indian Wind Turbine Manufacturers Association

20	Mr Chinmoy Sharma	Member	Director	Federation of Industries and Commerce of North East Region (FINER)
21	Mr Mukul Sharma	Member	South Asia Regional Director	Climate Parliament
22	Dr. Praveen Saxena	Secretary	Chief Executive Officer	Skill Council for Green Jobs

Advisory Board Members

Sl. No.	Name of Organization
1	Vikram Solar Pvt. Ltd.-Contribution
2	Eherex Consultancy-Contribution
3	Centre For Rural Energy & Water Access
4	Indian Bionergy Association
5	Hensel Electrical India Pvt. Ltd.

Members

Sl. No.	Name of Organization
1	Greenway Grameen Infra Pvt Ltd.
2	Ravi Engineering and Chemical Works
3	Energy Devices
4	Ram Electronic and Equipments
5	Desi Power Foundation
6	Konark Energy Solution LLP
7	Sai Engineering Foundation
8	ECE (India) Energies Pvt. Ltd.
9	IT Power Pvt Ltd.
10	Balaji Management
11	Visalam Energy Pvt Ltd.
12	Saitech Energy Space Systems Pvt Ltd.
13	Vadodara Enviro Channel Limited
14	JS Renewable Energy Pvt. Ltd.
15	Suyaash Infracon Pvt Ltd.
16	Prostar Micronova Power Systems Pvt Ltd.
17	Focal Skill Development Pvt. Ltd.

State wise Training Centers of SCGJ:

S.no	States	No of Training Center Training Center
1	Andhra Pradesh	12
2	Assam	4
3	Bihar	9
4	Chhattisgarh	5
5	Chhattisgarh	4
6	Delhi	4
7	Goa	1
8	Gujarat	9
9	Haryana	13
10	Himachal Pradesh	1
11	Jharkhand	2
12	Karnataka	11
13	Kerala	5
14	Madhya Pradesh	25
15	Maharashtra	41
16	Manipur	1
17	Mizoram	1
18	New Delhi	6
19	Odisha	10
20	Orissa	5
21	Punjab	3
22	Rajasthan	27
23	Tamil Nadu	26
24	Telangana	7
25	Uttar Pradesh	54
26	Uttarakhand	5
27	West Bengal	15
	Grand Total	306

List of Training Partners along with their Training Centers:

Sl. No.	Centre Name	Training Partner Name	City	State
1	CDM Infrastructures	Centum Worskills India limited	Noida	Uttar Pradesh
2	Webtech Universal Learning	Centum Worskills India limited	Bhiwani	Haryana
3	Centum Skills Training Centre	Centum Worskills India limited	Ghaziabad	Uttar Pradesh
4	Centre for Renewable Energy & Environment	Centurion University of Technology & Management	Bhubaneswar	Odisha
5	Institute of Solar Power Technologies & Vocational Training	Institute of Solar Power Technologies and Vocational Training	Nellore	Andhra Pradesh
6	Kerala Centre	Institute of Solar Power Technologies and Vocational Training	Malappuram	Kerala
7	Plantation Workers Industrial Training Institute	Institute of Solar Power Technologies and Vocational Training	Nilagiris	Tamil Nadu
8	ADS Global Knowledge	ADS Global Knowledge Academy	Delhi	Delhi
9	JP Institute of Engineering & Technology/Meerut	ADS Global Knowledge Academy	Meerut	Uttar Pradesh
10	Anuna Education Network Pvt. Ltd	Anuna Education Network Pvt. Ltd	Lucknow	Uttar Pradesh
11	Anuna Education Network (Suryansh Public School)	Anuna Education Network Pvt. Ltd	Lucknow	Uttar Pradesh
12	Ultimate Energy Resource Training Center Hyderabad	Ultimate Energy Resource Private Limited	Hyderabad	Telangana
13	UERPL Training Centre Bhopal	Ultimate Energy Resource Private Limited	Bhopal	Madhya Pradesh
14	UERPL Training Centre Ashta	Ultimate Energy Resource Private Limited	Ashta	Madhya Pradesh
15	UERPL Training Centre Shajapur	Ultimate Energy Resource Private Limited	Shajapur	Madhya Pradesh
16	UERPL Training Centre Hindon City	Ultimate Energy Resource Private Limited	Hindone City	Rajasthan
17	UERPL Training Centre Mau	Ultimate Energy Resource Private Limited	Mau	Uttar Pradesh
18	UERPL Training Centre Allepy	Ultimate Energy Resource Private Limited	Alappuzha	Kerala

19	UERPL Training Centre Cachar	Ultimate Energy Resource Private Limited	Cachar	Assam
20	UERPL Training Centre Durg	Ultimate Energy Resource Private Limited	Durg	Chhatisgarh
21	Ultimate Training Centre Kalapipal	Ultimate Energy Resource Private Limited	SHAJAPUR	MADHYA PRADESH
22	Organization for Rehabilitation of Blind in Tiruchy(ORBIT)	Organization for Rehabilitation of Blind in Tiruchy(ORBIT)	Tiruchirapally	Tamil Nadu
23	ISL Institute of Homeland Security	Indianeye Security Pvt.Ltd	Belgaum	Karnataka
24	Silver Oak College of Engineering and Technology	Silver Oak College of Engineering and Technology	Ahemdabad	Gujarat
25	ADS Foundation -JCARC Engineering Skill Development Centre	Aspire Disruptive Skill Foundation	Gandhinagar	Gujarat
26	SmartBrains Noida	Smart Brains Engineers & Technologist Pvt. Ltd.	Noida	Uttar Pradesh
27	SmartBrains Pune Center	Smart Brains Engineers & Technologist Pvt. Ltd.	Pune	Maharashtra
28	Smart Brains SIKAR	Smart Brains Engineers & Technologist Pvt. Ltd.	Sikar	Rajasthan
29	SmartBrains Etawah 2	Smart Brains Engineers & Technologist Pvt. Ltd.	Etawah	Uttar Pradesh
30	Smart Brains Bharthana	Smart Brains Engineers & Technologist Pvt. Ltd.	Etawah	Uttar Pradesh
31	Smart Brains Shikohabad	Smart Brains Engineers & Technologist Pvt. Ltd.	Firozabad	Uttar Pradesh
32	IIHERT-SONIPAT-JKP POLYTECHNIC	Indian Institute of Higher Education and Research Trust	Sonipat	Haryana
33	IIHERT-BAREILLY JESUS & MARRY INST. OF IT & MGT.	Indian Institute of Higher Education and Research Trust	Bareilly	Uttar Pradesh
34	IIHERT-DWARKA	Indian Institute of Higher Education and Research Trust	Dwarka	New Delhi
35	IIHERT-PPTC	Indian Institute of Higher Education and Research Trust	Rewa	Madhya Pradesh
36	CBIP Centre of Excellence	Central Board of Irrigation and Power	Gurgaon	Haryana

37	AISECT University Solar Training Center/ AISECT PMKK BHOPAL	AISECT Skill Mission Society	Bhopal	Madhya Pradesh
38	AISECT PMKK RAISEN	AISECT Skill Mission Society	Raisen	Madhya Pradesh
39	Mahatma Gandhi Institute of Rural Energy and Development/ Bangalore	Mahatma Gandhi Institute of Rural Energy and Development	Bengaluru	Karnataka
40	Camellia School of Information & Technology	Camellia Educare Trust	Kolkata	West Bengal
41	National Productivity Council	National Productivity Council	New Delhi	New Delhi
42	NIELIT, Imphal	National Institute of Electronics and Information Technology	Imphal	Manipur
43	TATA Community Initiatives Trust	TATA Strive	Aligarh	Uttar Pradesh
44	IL&FS Academy of Applied Development	IL&FS Academy of Applied Development	Mumbai	Maharashtra
45	University of Lucknow	University of Lucknow	Lucknow	Uttar Pradesh
46	Mahadev Educational Society	Mahadev Educational Society	Bijnor	Uttar Pradesh
47	Disha Institute of Management and Technology(DIMAT)	Disha Education Society	Raipur	Chattisgarh
48	IL&FS Institute of Skills, Delhi	IL&FS Skills Development Corporation Limited	Delhi	Delhi
49	IL&FS Institute of Skills, Bhilwara	IL&FS Skills Development Corporation Limited	Bhilwara	Rajasthan
50	IL&FS Institute of Skills, Duttalur	IL&FS Skills Development Corporation Limited	Duttalur	Andhra Pradesh
51	IL&FS Institute of Skills, Guna	IL&FS Skills Development Corporation Limited	Guna	Madhya Pradesh
52	IL&FS Institute of Skills, Mehsana	IL&FS Skills Development Corporation Limited	Mehsana	Gujarat
53	IL&FS Institute of Skills @ Muzaffarpur	IL&FS Skills Development Corporation Limited	Muzaffarpur	Bihar
54	IL&FS Institute of Skills @ Bettiah	IL&FS Skills Development Corporation Limited	Bettiah	Bihar
55	IL&FS Institute of Skills @ Patna	IL&FS Skills Development Corporation Limited	Patna	Bihar
56	ILFS Institute of Skills School @ Lucknow	IL&FS Skills Development Corporation Limited	Lucknow	Uttar Pradesh
57	IL&FS Institute of Skills @ Kanpur	IL&FS Skills Development Corporation Limited	Kanpur	Uttar Pradesh

58	IL&FS Institute of Skills @ Guwahati	IL&FS Skills Development Corporation Limited	Kamrup	Assam
59	ISS @ RCP Group of Institutions Roorkee	IL&FS Skills Development Corporation Limited	Roorkee	Uttarakhand
60	IL&FS Institute of Skills @ Rourkela	IL&FS Skills Development Corporation Limited	Sundergarh	Orissa
61	IL&FS Institute of Skills @ Bhubaneswar	IL&FS Skills Development Corporation Limited	Bhubaneswar	Orissa
62	IL&FS Institute of Skills @ Mayurbhanj	IL&FS Skills Development Corporation Limited	Mayurbhanj	Orissa
63	ISS @ Kaduadhia, Keonjhar (OWN)	IL&FS Skills Development Corporation Limited	Keonjhar	Orissa
64	IL&FS Institute of Skills @ Chennai	IL&FS Skills Development Corporation Limited	Chennai	Tamil Nadu
65	IL&FS Institute of Skills @ Korba	IL&FS Skills Development Corporation Limited	Korba	Chattisgarh
66	IL&FS Skill School @ Krishnapatnam Port	IL&FS Skills Development Corporation Limited	Nellore	Andhra Pradesh
67	IL&FS Skill School @ Ara	IL&FS Skills Development Corporation Limited	Bhojpur	Bihar
68	IL&FS Institute of Skills @ Karaikudi	IL&FS Skills Development Corporation Limited	Sivaganga	Tamil Nadu
69	IL&FS Institute of Skills, Tuticorin	IL&FS Skills Development Corporation Limited	Tuticorin	Tamil Nadu
70	IL&FS Institute of Skills@ SRHU University, Dehradun	IL&FS Skills Development Corporation Limited	Dehradun	Uttar Pradesh
71	IL&FS Skill School @ MIET Haldwani	IL&FS Skills Development Corporation Limited	Haldwani	Uttarakhand
72	IL&FS Skill School @ Birbhum	IL&FS Skills Development Corporation Limited	Birbhum	West Bengal
73	IL&FS Skill School @ Malda	IL&FS Skills Development Corporation Limited	Malda	West Bengal
74	IL&FS Skill School @ Bardhaman	IL&FS Skills Development Corporation Limited	Bardhaman	West Bengal
75	PMKK-Mirzapur	IL&FS Skills Development Corporation Limited	Mirzapur	Uttar Pradesh
76	PMKK Rourkela	IL&FS Skills Development Corporation Limited	Rourkela	Odisha
77	PMKK Kendujhar	IL&FS Skills Development Corporation Limited	Kendujhar	Odisha

78	PMKK Pratapgarh	IL&FS Skills Development Corporation Limited	Pratapgarh	Uttar Pradesh
79	NIC Institute of Technology	NIC Institute of Technology	Malda	West Bengal
80	Cairn Centre of Excellence (CCoE)	TUV Rheinland	Jodhpur	Rajasthan
81	TUV Rheinland Suryamitra Skill Development Centre- Pollachi	TUV Rheinland	Pollachi	Tamil Nadu
82	TUV Rheinland Suryamitra Skills Development Center - Wai	TUV Rheinland	Wai	Maharashtra
83	TUV Rheinland Suryamitra Skills Development Center - Baramati	TUV Rheinland	Baramati	Maharashtra
84	TUV Rheinland Suryamitra Skills Development Center - INDAPUR	TUV Rheinland	Indapur	Maharashtra
85	TUV Rheinland Suryamitra Skills Development Centre - Goa	TUV Rheinland	Kakoda	Goa
86	TUV Rheinland Suryamitra Skills Development Centre - VKI Jaipur	TUV Rheinland	Jaipur	Rajasthan
87	TUV Rheinland Skill Development Centre	TUV Rheinland	Kota	Rajasthan
88	TUV Rheinland Skill Development Centre	TUV Rheinland	Sikar	Rajasthan
89	TUV Rheinland Skill Development Centre	TUV Rheinland	Salem	Tamil Nadu
90	Vivekanand Skill Development Institute	B. R. Chaudhary College Management Committee	Hanumangarh	Rajasthan
91	Vigyan Ashram, D-I-Y Lab	Arbutus Consultants Pvt. Ltd.	Pune	Maharashtra
92	Indraprastha Skill Dwarka	Indraprastha Academy Skill Initiative Pvt. Ltd.	Dwarka	New Delhi
93	SLIEM Barasat Center	Salt Lake Institute of Engineering & Management	Kolkata	West Bengal
94	SLIEM Sundarban Centre	Salt Lake Institute of Engineering & Management	Sundarban	West Bengal
95	SLIEM Dhanbad Centre	Salt Lake Institute of Engineering & Management	Dhanbad	Jharkhand

96	SLIEM Medinipur Centre	Salt Lake Institute of Engineering & Management	Medinipur	West Bengal
97	SLIEM Sonarpur Centre	Salt Lake Institute of Engineering & Management	South 24 Praganas	West Bengal
98	SLIEM Santipur Centre	Salt Lake Institute of Engineering & Management	Tehatta Santipur	West Bengal
99	SLIEM Silchar Centre	Salt Lake Institute of Engineering & Management	Silchar	Assam
100	SLIEM KashGanj Centre	Salt Lake Institute of Engineering & Management	Kash Ganj	Uttar Pradesh
101	SLIEM Khargone Centre	Salt Lake Institute of Engineering & Management	Khargone	Madhya Pradesh
102	Institute of Engineering and Technology	All India Society for Advance Education & Research	Alwar	Rajasthan
103	AIET Campus	Deep Training Institute Pvt. Ltd.	Alwar	Rajasthan
104	Non-Conventional Energy & Rural Development Society (NERD Society)	Non-Conventional Energy & Rural Development Society (NERD Society)	Coimbatore	Tamil Nadu
105	National Institute for Micro, Small and Medium Enterprises (NI-MSME)	National Institute for Micro, Small and Medium Enterprises (NI-MSME)	Hyderabad	Telangana
106	SBS Institute for Training of Trainers	SBS Institute for Training of Trainers	Sirsa	Haryana
107	Surabhi Educational Society	Surabhi Educational Society	Hyderabad	Telangana
108	Sharda Vihar ITI & SDC	Sharda Vihar Jankalayan Samiti	Bhopal	Madhya Pradesh
109	DATAPRO COMPUTERS PVT LTD/ V'Patnam	Datapro Computers Pvt. Ltd.	Vishakhapatnam	Andhra Pradesh
110	National Small Industries Corporation	Datapro Computers Pvt. Ltd.	Hyderabad	Telangana
111	Datapro PMKK Cuttack	Datapro Computers Pvt. Ltd.	Cuttack	Orissa
112	Francis Institute of Training and Research	Dr. Mrs. Francis Memorial Community Care Foundation	Coimbatore	Tamil Nadu
113	SR Corporate Consultant (P) Ltd	SR Corporate Consultant (P) Ltd	Raipur	Chattisgarh
114	Darshan Institute of Engineering & Technology	Shree G. N. Patel Education and Charitable Trust	Rajkot	Gujarat
115	Innodust Techsolution Pvt Ltd	Innodust Techsolution Pvt Ltd	Bhubaneswar	Odisha
116	Institute of Leadership Enterpreneurship & Development	ILEAD Foundation	Kolkata	West Bengal

117	Poddar Management & Training Institute	Poddar Trust	Jaipur	Rajasthan
118	Shri Dharamsthala Manjunateshwara College of Engineering & Technology	Shri Dharamsthala Manjunateshwara College of Engineering & Technology	Dharwad	Rajasthan
119	National Institute of Science & Technology	National Institute of Science & Technology	Berhampur	Odisha
120	Holbiz Private Limited	Holbiz Private Limited	Surat	Gujarat
121	Central Tool Room and Training Centre	Central Tool Room and Training Centre	Bhubaneshwar	Odisha
122	TATTI(Solar Energy Institute)	Tamil Nadu Advanced Technical Training Institute	Chennai	Tamil Nadu
123	MITCON-Akola	MITCON Consultancy Engineering Services Pvt. Ltd.	Akola	Maharashtra
124	MITCON-Amravati	MITCON Consultancy Engineering Services Pvt. Ltd.	Amravati	Maharashtra
125	MITCON-Aurangabad	MITCON Consultancy Engineering Services Pvt. Ltd.	Aurangabad	Maharashtra
126	MITCON-Chandrapur	MITCON Consultancy Engineering Services Pvt. Ltd.	Chandrapur	Maharashtra
127	MITCON-Nagpur	MITCON Consultancy Engineering Services Pvt. Ltd.	Nagpur	Maharashtra
128	MITCON-Nanded	MITCON Consultancy Engineering Services Pvt. Ltd.	Nanded	Maharashtra
129	MITCON-Buldhana	MITCON Consultancy Engineering Services Pvt. Ltd.	Buldhana	Maharashtra
130	MITCON-Ratnagiri	MITCON Consultancy Engineering Services Pvt. Ltd.	Ratnagiri	Maharashtra
131	MITCON-Sangli	MITCON Consultancy Engineering Services Pvt. Ltd.	Sangli	Maharashtra
132	MITCON-Solapur	MITCON Consultancy Engineering Services Pvt. Ltd.	Solapur	Maharashtra
133	MITCON-Thane	MITCON Consultancy Engineering Services Pvt. Ltd.	Mumbai	Maharashtra
134	MITCON-Wardha	MITCON Consultancy Engineering Services Pvt. Ltd.	Wadha	Maharashtra
135	Education Park Society	kWatt Solutions Private Limited	Mumbai	Maharashtra
136	K.J. Somaiya Polytechnic Institute	kWatt Solutions Private Limited	Mumbai	Maharashtra

137	Shri Kumareshwara Industrial Training ITI	kWatt Solutions Private Limited	Yadgir	Karnataka
138	BasavKalyan Polytechnic	kWatt Solutions Private Limited	Kouiyal	Karnataka
139	Krishna Sudama Polytechnic Sansthan	kWatt Solutions Private Limited	Varanasi	Uttar Pradesh
140	Dr. Bhimrao Ambedkar Polytechnic College	kWatt Solutions Private Limited	Ghazipurs	Uttar Pradesh
141	kwatt Solutions Pvt. Ltd	kWatt Solutions Private Limited	Chittorgarh	Rajasthan
142	kwatt Solutions Pvt. Ltd	kWatt Solutions Private Limited	Chittorgarh	Rajasthan
143	SGSITS	kWatt Solutions Private Limited	Indore	Madhya Pradesh
144	MySkill	kWatt Solutions Private Limited	Bhopal	Madhya Pradesh
145	Synergy Institute of Technology	Synergy Institute of Technology	Bhubaneshwar	Odisha
146	TapovON	Environment Conservation Society (SwitchON)	Kolkata	West Bengal
147	Paharpur Business Centre	GSES India Sustainable Energy Pvt. Ltd.	New Delhi	New Delhi
148	The Gandhigram Rural Institute	The Gandhigram Rural Institute	Dindigul	Tamil Nadu
149	2E Knowledge Ventures Pvt. Ltd.	2E Knowledge Ventures Pvt. Ltd.	Hyderabad	Telangana
150	All India Agrasen Technical Education & Research Foundation	All India Agrasen Technical Education & Research Foundation	Jaipur	Rajasthan
151	SLBS Engineering College	Shri Lal Bahadur Shastri Research & Training Institute	Jodhpur	Rajasthan
152	Vision World Tech Pvt. Ltd.	Vision World Tech Pvt. Ltd.	Jaipur	Rajasthan
153	Alwar Centre	Vision World Tech Pvt. Ltd.	Alwar	Rajasthan
154	Bharatpur Centre	Vision World Tech Pvt. Ltd.	Bharatpur	Rajasthan
155	Navi Mumbai Centre	Vision World Tech Pvt. Ltd.	Navi Mumbai	Maharashtra
156	Amritsar Centre	Vision World Tech Pvt. Ltd.	Amritsar	Punjab
157	Kullu Centre	Vision World Tech Pvt. Ltd.	Kullu	Himachal Pradesh
158	Bettiah Centre	Vision World Tech Pvt. Ltd.	Bettiah	Bihar
159	Kurukshetra Centre	Vision World Tech Pvt. Ltd.	Kurukshetra	Haryana
160	Kanpur Centre	Vision World Tech Pvt. Ltd.	Kanpur	Uttar Pradesh
161	Lucknow Centre	Vision World Tech Pvt. Ltd.	Lucknow	Uttar Pradesh
162	KCG College of Technology	KCG College of Technology	Chennai	Tamil Nadu

163	MSME Technology Development Centre	MSME Technology Development Centre	Agra	Uttar Pradesh
164	Deoria Pvt. ITI	MSME Technology Development Centre	Deoria	Uttar Pradesh
165	MSME Jaipur	MSME Technology Development Centre	Jaipur	Rajasthan
166	ACE Foundation	MSME Technology Development Centre	Anand	Gujarat
167	Centre for Bioinformatics	MSME Technology Development Centre	Ranchi	Jharkhand
168	Himalaya ITI	MSME Technology Development Centre	Patna	Bihar
169	National Institute of Rural Development & Panchayati Raj	Green Urja Technologies & Systems (GUTS)	Hyderabad	Telangana
170	OMS Power Training And Research Institute	OMS Power Training And Research Institute	Bhubaneswar	Odisha
171	D.R. Memorial Industrial Training Institute	D.R. Memorial Industrial Training Institute	Sirsa	Haryana
172	R.V College of Engineering	Rashtrreeya Sikshana Samithi Trust	Bangalore	Karnataka
173	SDRM Pvt. ITI Nagaur	Shri Damaram Memorial Shikshan Avm Prasikshan Sansthan	Nagaur	Rajasthan
174	Shri Damaram Memorial Pvt. ITI Khimsar	Shri Damaram Memorial Shikshan Avm Prasikshan Sansthan	Nagaur	Rajasthan
175	Shri Damaram Memorial Pvt. ITI Barmer	Shri Damaram Memorial Shikshan Avm Prasikshan Sansthan	Barmer	Rajasthan
176	Centre for Research and Industrial Staff Performance	Centre for Research and Industrial Staff Performance (CRISP)	Bhopal	Madhya Pradesh
177	Amity University Haryana	Amity University	Gurgaon	Haryana
178	AITEM, Amity University Noida	Amity University	Noida	Uttar Pradesh
179	BITM, Ballari	Tungabhadra Education Health & Rural Development Trust	Ballari	Karnataka
180	I.T.S Engineering College	Durga Charitable Society	Greater Noida	Uttar Pradesh
181	SDM Institute of Technology	Shri Dharamsthala Manjunateshwara Educational Society	Ujire	Karnataka

182	NISE-Gurgaon	National Institute of Solar Energy	Gurgaon	Haryana
183	Khachermal Sarwat Pvt. ITI	Earth & Moon HR Pvt. Ltd.	Hathras	Uttar Pradesh
184	HRIT Group of Institutions	Earth & Moon HR Pvt. Ltd.	Ghaziabad	Uttar Pradesh
185	ANAND AUDHYOGIK PRASIKSHAN SANSTHAN	Earth & Moon HR Pvt. Ltd.	Agra	Uttar Pradesh
186	MahindraSusten's Centre of Excellence	Mahindra Susten Private Limited	Mumbai	Maharashtra
187	Royal Institute of Fire and Safety	Royal Institute of Fire and Safety	Thane	Maharashtra
188	JK Centre for Technician Training	JK Centre for Technician Training	Kanpur	Uttar Pradesh
189	Gujarat Institute of Solar Energy	GIM Education Foundation	Gandhinagar	Gujarat
190	MES College of Engineering	The Muslim Educational Society Regd	Mallapuram	Kerala
191	Renewable Energy Technology & Management Centre	Pt. Ravishankar Shukla University	Raipur	Chattisgarh
192	Inderprashtha Engineering College	Inderprashtha Engineering College	Sahibabad	Uttar Pradesh
193	Minerva ITI	Minerva ITI	Prathipadu	Andhra Pradesh
194	Centre for Development of Imaging Technology (C-DIT)	Centre for Development of Imaging Technology (C-DIT)	Thiruvananthapuram	Kerala
195	Central University of Haryana (Franchisee Centre)	Bridge Point Skills & Network Pvt. Ltd	Mahendergarh	Haryana
196	Sri Eshwar College of Engineering	Sri Eshwar College of Engineering	Coimbatore	Tamil Nadu
197	TERI Retreat	The Energy and Resource Institute (TERI)	Gurgaon	Haryana
198	TERI University	The Energy and Resource Institute (TERI)	New Delhi	Delhi
199	Hooghly Engineering & Technology College	Hooghly Engineering & Technology College	Thane	Maharashtra
200	National Power Training Institute (ER)	National Power Training Institute	Durgapur	West Bengal
201	National Power Training Institute (NER)	National Power Training Institute	Guwahati	Assam
202	Acharya Nagarjuna University	Acharya Nagarjuna University	Guntur	Andhra Pradesh
203	SSDP	Beltron Telecom Green Energy Systems Limited	Patna	Bihar

204	Mangla Smart Energy Solutions Private Limited,	Mangla Smart Energy Solutions Private Limited	Tirupur	Tamil Nadu
205	The Institution of Engineers (India), Uttarakhand State Centre, Dehradun	The Institution of Engineers (India)	Dehradun	Uttarakhand
206	Rural Entrepreneurship Development Centre	Appropriate Rural Technology Institute (ARTI)	Satara	Maharashtra
207	MCED	Maharashtra Centre for Entrepreneurship Development (MCED)	Nashik	Maharashtra
208	MCED	Maharashtra Centre for Entrepreneurship Development (MCED)	Dhule	Maharashtra
209	MCED	Maharashtra Centre for Entrepreneurship Development (MCED)	Nanded	Maharashtra
210	MCED	Maharashtra Centre for Entrepreneurship Development (MCED)	Pune	Maharashtra
211	MCED	Maharashtra Centre for Entrepreneurship Development (MCED)	Kolhapur	Maharashtra
212	MCED	Maharashtra Centre for Entrepreneurship Development (MCED)	Sangli	Maharashtra
213	MCED	Maharashtra Centre for Entrepreneurship Development (MCED)	Amravati	Maharashtra
214	MCED	Maharashtra Centre for Entrepreneurship Development (MCED)	Nagpur	Maharashtra
215	MCED	Maharashtra Centre for Entrepreneurship Development (MCED)	Chandrapur	Maharashtra
216	MCED	Maharashtra Centre for Entrepreneurship Development (MCED)	Raigad	Maharashtra
217	MCED	Maharashtra Centre for Entrepreneurship Development (MCED)	Aurangabad	Maharashtra

218	Renewable Energy Centre-Mithradham	Renewable Energy Centre-Mithradham	Aluva	Kerala
219	GERMI	Gujarat Energy Research and Management Institute (GERMI)	Gandhinagar	Gujarat
220	Maeer's MIT Ploytechnic	Maeer's MIT Ploytechnic	Pune	Maharashtra
221	TIDE Women Technology Park	Technology Informatics Design Endeavour (TIDE)	Tumkur	Karnataka
222	Eco Industrial Training Centre (ECO ITC)	Eco Laboratory and Consultant Pvt. Ltd.	Mohali	Punjab
223	L&T Construction Skills Training Institute	L&T Construction Skills Training Institute	Mohali	Punjab
224	Vivekananda Global University	Vivekananda Global University	Jaipur	Rajasthan
225	AVEON Technovations Pvt. Ltd.	AVEON Technovations Pvt. Ltd.	Ranga Reddy	Andhra Pradesh
226	Government Polytechnic, Dehradun	Government Polytechnic	Dehradun	Uttarakhand
227	Chhattisgarh Training and Research Organization (CTRO)	Chhattisgarh Training and Research Organization (CTRO)	Bhilai	Chattisgarh
228	Sona Yukti Pvt. Ltd.	Sona Yukti Pvt. Ltd.	Salem	Tamil Nadu
229	Kondaas Automation	Kondaas Learning and Research Centre	Coimbatore	Tamil Nadu
230	G M Shiptech Training Private Ltd.	G M Shiptech Training Pvt Ltd	Chennai	Tamil Nadu
231	Bhilai Institute of Technology	Bhilai Institute of Technology	Naya Raipur	Chhatisgarh
232	Energy Centre	RKDF University	Bhopal	Madhya Pradesh
233	Department of Bioenergy	Department of Bioenergy, Agricultural Engineering College and Research Institute, Tamil Nadu Agricultural University	Coimbatore	Tamil Nadu
234	Kaushal Vikas Kendra	Bharatiya Sankalp Path Foundation	East Champaran	Bihar
235	N.S. Polytechnic College	Swatirtha Charitable Trust	Burdwan	West Bengal
236	PPG Institute of Technology	PPG Institute of Technology	Coimbatore	Tamil Nadu
237	Cogeneration Association of India	Cogeneration Association of India	Mumbai	Maharashtra
238	Green Pearl Electronics Pvt Ltd	Green Pearl Electronics Pvt Ltd	Kancheepuram	Tamil Nadu
239	Daksh Energy Solutions	Daksh Energy Solutions	Bangalore	Karnataka

240	Roorkee Engineering & Management Technology Institute	SHRI SALEK CHAND INDER SAIN JAIN (SALIN) FOUNDATION	Shamli	Uttar Pradesh
241	Solar Urja through Localisation for Sustainability (SoULS)	Indian Institute of Technology	Mumbai	Maharashtra
242	NIELIT Aizawl	National Institute of Electronics and Information Technology (NIELIT)	Aizwal	Mizoram
243	Kamshala	Kam Avida Enviro Engineers Private Limited	Pune	Maharashtra
244	Agrasen Polytechnic College	Agrasen Polytechnic College	Balod	Chhatisgarh
245	Govt. MITI Bhopal	Govt. Model Industrial Training Institute	Bhopal	Madhya Pradesh
246	UPNEDA RTC Lucknow	UPNEDA Research Development & Training Centre	Lucknow	Uttar Pradesh
247	K L University	K.L. University	Guntur	Andhra Pradesh
248	GMR Varalakshmi Centre for Empowerment and Livelihoods-Delhi	Karcher Cleaning Systems Pvt. Ltd.	New Delhi	Delhi
249	Centre for Entrepreneurship and Livelihoods	Karcher Cleaning Systems Pvt. Ltd.	Ahmedabad	Gujarat
250	GMR Varalakshmi Centre for Empowerment and Livelihoods-Hyderabad	Karcher Cleaning Systems Pvt. Ltd.	Hyderabad	Andhra Pradesh
251	Aaruthal Foundation PMKK Model Centre - Coimbatore	Aaruthal Foundation	Coimbatore	Tamil Nadu
252	Aaruthal Foundation PMKK Model Centre - Namakkal	Aaruthal Foundation	Namakkal	Tamil Nadu
253	Aaruthal Foundation PMKK Model Centre - Erode	Aaruthal Foundation	Erode	Tamil Nadu
254	C DOTS Educational Society	C DOTS EDUCATIONAL SOCIETY	Kanpur	Uttar Pradesh
255	Disha Shikshan And Samaj Kalyan Samiti	Disha Shikshan And Samaj Kalyan Samiti	Bhopal	Madhya Pradesh
256	Madurai Maltipurpose Social Service Society	Disha Shikshan And Samaj Kalyan Samiti	MADURAI	TAMIL NADU
257	Group Media, Nice Energy	Group Media Pvt Ltd	Ghaziabad	Uttar Pradesh
258	Life Skill Academy	Hopeever Foundation Charitable Trust	NAMAKKAL	TAMIL NADU
259	PMKK GADAG	ICA EDU SKILLS PVT LTD	Gadag	Karnataka
260	PMKK-Yamunanagar	ICA EDU SKILLS PVT LTD	Yamunanagar	Haryana

261	Mahendra Skills - Badaun	Mahendra Skills Training & Development Pvt. Ltd.	Badaun	Uttar Pradesh
262	Mahendra Skills - Bareilly	Mahendra Skills Training & Development Pvt. Ltd.	Bareilly	Uttar Pradesh
263	Mahendra Skills - SHAHJHANPUR	Mahendra Skills Training & Development Pvt. Ltd.	Shahjahanpur	Uttar Pradesh
264	Mahendra Skills-PMKK Rampur	Mahendra Skills Training & Development Pvt. Ltd.	Rampur	Uttar Pradesh
265	PMKK-BAHRAICH	Mahendra Skills Training & Development Pvt. Ltd.	Bahraich	Uttar Pradesh
266	PMKK-Lakhimpur	Mahendra Skills Training & Development Pvt. Ltd.	Lakhimpur Kheri	Uttar Pradesh
267	PMKK-Lucknow	Mahendra Skills Training & Development Pvt. Ltd.	Lucknow	Uttar Pradesh
268	PMKK-SATNA	Mahendra Skills Training & Development Pvt. Ltd.	Satna	Madhya Pradesh
269	PMKK-SITAPUR	Mahendra Skills Training & Development Pvt. Ltd.	Sitapur	Uttar Pradesh
270	4Q Learning Center	Mosaic Network Pvt Ltd	Indore	Madhya Pradesh
271	Mahamritunjay Trade And Technologies Private Limited	Mahamritunjay Trade And Technologies Private Limited	Rewa	Madhya Pradesh
272	SRI VIJAYA SKILL DEVELOPMENT CENTER	NALANDA EDUCATIONAL SOCIETY	Guntur	Andhra Pradesh
273	Orion Edutech-Mandir Marg PMKK	Orion Edutech Private Limited	New Delhi	New Delhi
274	PMKK- Mandir Marg, New Delhi.	Orion Edutech Private Limited	New Delhi	New Delhi
275	QUIVAN (INDIA) TECHNICAL INSTITUTE	Quivan Skill Empowerment Pvt. Ltd.	Kolkata	West Bengal
276	SHIKSHA EDUSKILLS SHEIKHPURA 7	SHIKSHA	SHEIKHPURA	BIHAR
277	Keystone Skill Development Centre -Surajgarh	Shree Kalka Devi Education Trust	Jhunjhunu	Rajasthan
278	Techno Skill Academy	Shri Prahaladdasji Pasari Smrati Charity Trust	Indore	Madhya Pradesh
279	Skills India Foundation - Udumalpet	Skills India Foundation	Pollachi	Tamil Nadu
280	Skills Root Chhindwara	Skills Root Edu Tech Consulting India Pvt. Ltd.	Chhindwara	Madhya Pradesh
281	Skills Root Guna	Skills Root Edu Tech Consulting India Pvt. Ltd.	Guna	Madhya Pradesh

282	Skills Root - Bhopal	Skills Root Edu Tech Consulting India Pvt. Ltd.	Bhopal	Madhya Pradesh
283	RGREP Park	Society for Education and Enviornmental Training (SEET)	Gurgaon	Haryana
284	SRI KALPATARU GYANJYOTI TRUST	SRI KALPATARU GYANJYOTI TRUST	Bhubaneswar	Odisha
285	SRI SRI KAUSHAL VIKAS KENDRA	SRI SRI RURAL DEVELOPMENT PROGRAMME TRUST	Bangalore	Karnataka
286	SWACA Skill Center	SWACA	Sitapur	Uttar Pradesh
287	Swami Ambrish Chetanya Sewa Samiti	Swami Ambrish Chetanya Sewa Samiti	Vidisha	Madhya Pradesh
288	PMKK-Guntur	SynchroServe Global Solutions Private Limited	Guntur	Andhra Pradesh
289	SynchroServe_AP-Kurnool-JCS complex	SynchroServe Global Solutions Private Limited	Kurnool	Andhra Pradesh
290	SynchroServe-PMKK-TS-Rangareddy-Alwal	SynchroServe Global Solutions Private Limited	RangaReddy	Telangana
291	TRANSFORMING SKILLS-VARANASI	TRANSFORMING SKILLS	Varnasi	Uttar Pradesh
292	Improvplus automation private limited	Vidyaam Skills & Technology Services Pvt Ltd	Lucknow	Uttar Pradesh
293	SWATANTRA EDUCATIONAL WELFARE SOCIETY	Vidyaam Skills & Technology Services Pvt Ltd	Lucknow	Uttar Pradesh
294	Vidyaam Kaushal Vikas Kendra - Sandila	Vidyaam Skills & Technology Services Pvt Ltd	Hardoi	Uttar Pradesh
295	RBS Institute	Vidyaam Skills & Technology Services Pvt Ltd	ETAH	UTTAR PRADESH
296	Vinddyam Marketing Company	Vidyaam Skills & Technology Services Pvt Ltd	Varanasi	UTTAR PRADESH
297	G.K. TRAINING CENTER	Council of Education and Skill Development Trust	HISAR	HARYANA
298	ISOR27 ORISSA COUNCIL OF VOCATIONAL EDUCATION & TRAINING	Indianeers Media Private Limited	Mayurbhanj	ODISHA
299	himadri jan kalyaan sansthaan	NORTHERN INSTITUTE OF TECHNICAL EDUCATION	Garhwal	UTTARAKHAND
300	KCS Skill Development Centre	K CONNECT SOLUTIONS	SAHARANPUR	UTTAR PRADESH
301	JCI PROJECT SOLUTIONS PRIVATE LIMITED	JCI PROJECT SOLUTIONS PRIVATE LIMITED	Bhopal	Madhya Pradesh
302	Digital PLM	VIVEKANAND CHARITABLE TRUST	Nagpur	Maharashtra

303	Pushpraj Sharma	Rajdhani Edutech Enterprises	Raipur	Chhatisgarh
304	Pranam India Kaushal Vikash Yojana	State Banking Institution of India	Kushinagar	Uttar Pradesh
305	MLVTECS SKILLS TRAINING CENTER_MAYUR TOWER_BHL	Late Shri Mangi Lal Vishnoi Technical Education and Charitable Society	Bhilwara	Rajasthan
306	ASHIMA SKILL DEVELOPMENT CENTER	AGILE SKILLS DEVELOPMENT PRIVATE LIMITED	Alwar	Rajasthan



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