



# Green Jobs News

October, 2018

SCGJ Meetings

# SOLAR SKILL COMPETITION AT RENEWABLE ENERGY INDIA EXPO, GREATER NOIDA

#### Solar Skills Competition at Renewable Energy India Expo, Greater Noida

Rooftop Solar PV Installer is one of the most sought-after job role by the industry for achieving the Government of India target of 40 GW Rooftop Solar by 2022. SCGJ is partnering with the Industry and renowned training institutions to roll out sector specific job roles

Skill Council for Green Jobs and UBM in association with GERMI launched the "Solar Skills Competition" in Renewable Energy India Expo on 21st September 2017. This was the Second year of Solar Skills Competition. The competition focuses on workmanship & accuracy, installation procedure, speed & timing for installation and health & safety aspects. The event marked a beginning of competitive and quality learning amongst personnel in this sector; and also exhibited industry's commitment towards "Skill India Mission" of Government of India.



SCGJ received more than 40 interests for entries for the solar skill competition. These participants were individually asked to register for the Solar Skill Competition as a team of 3 members. There was participation both from Nine different states of India.



Following activities were performed by the participants:

- Receive the technical briefing from the Technical Team
- Identify proper protective equipment's
- Install the Solar Panels with the U type and L type clamps available, connect the PV, Inverter and Batteries. After completion of Installation the team had to Commission the system by Powering a Load. Details at page 7

#### Third Annual General Meeting and Seventh Meeting of the Governing Council, SCGJ.

Third Annual General Meeting and Seventh Meeting of the Governing Council of Skill Council for Green Jobs was held at 11.30 am 14<sup>th</sup> September, 2018 under the Chairmanship of Mr. K. Krishan, Chairman, CVC Bio-refineries Private Limited and Chairman, SCGJ at India Habitat Centre CBIP, New Delhi 110 003.

The Chairman, SCGJ, shared his vision about the activities of SCGJ in the following years. Dr. P. Saxena, CEO, SCGJ informed the GC members about progress during 2017-18 and Q1 2018-19. **Details at** 





6th to 8th December-2018

Announcing

Skill Council for Green Jobs (SCGJ), in association with Enxpo Infomedia Pvt. Ltd., is organizing

an International Exhibition cum Conference "Sigma Summit 2018" on "Solar Energy Applications and Innovations" from 6<sup>th</sup> to 8<sup>th</sup> December-2018 at Jawahar Lal Nehru Stadium, New Delhi.

The "Sigma Summit 2018", is targeted to focus on various Solar Applications Energy innovations being done to use Solar Energy across various countries. The objective is to bring together all Solar energy developers system and integrators to showcase their strength in Solar Energy Systems including solar rooftop. The Summit is aiming to companies from developing and developed countries promoting various applications of solar energy with a view to have product display, B2B meetings entrepreneurship and development with VC support.

The summit would have a major vertical of showcasing design and skill strength of participating country in the solar domain. It is proposed to invite leading training institutions to participate in solar skill competitions, organise dedicated entrepreneurship development activities by establishing industry connect and undertake skill gap analysis.

Towards innovations with high potential of commercialization, the summit proposes to bring together R&D wings of industry, academia and R&D Institutions to demonstrate and deliberate on upcoming innovations in Solar Energy System.

The Sigma Summit would be first of its kind, dedicatedly focusing on Solar Energy Applications and would attract small and medium sized industries and institutions involved in skilling, prospective entrepreneurs and innovators.

#### INVITATION to Industry, Training partners, Venture Capitalist, Innovators











# Electric Vehicles

# towards a new transition

In April, 2017, Mr. Piyush Goyal, the then Power Minister, claimed that our country would introduce electric vehicles with such vigor that by 2030, there would be no petrol or diesel vehicle left to register. The following month, the Niti Aayog released a report estimating that the country could save around \$60 billion by rapidly adopting electric vehicles. As per the report published in May 2017 by Niti Aayog, making India's passenger mobility shared, electric, and connected can cut its energy demand by 64% and carbon emissions by 37% in 2030. This would result in a reduction of 156 Mtoe in diesel and petrol consumption in the year 2030.

Energy Efficiency Services Limited (EESL), under the administrative control of Ministry of Power has launched an EV programme which is aiming towards a comprehensive solution to facilitate adoption of the disruptive technology in the country. EESL is driven by the objective of facilitating faster adoption of disruptive technology while solutions balancing economic development and environmental sustainability. With this specific initiative EESL seeks to create the market for electric vehicles, a technology which is poised to boost emobility in the country; through its unique business model of aggregation of demand and bulk procurement. EESL is seeking to leverage the immense potential replacement of existing vehicles in the government departments for initial demand aggregation.

bluow he simplification to claim that it will be easy for India to make the transition from internal combustion engine automobiles to electric vehicles. However, the benefits will far outweigh the pain of transition, especially given the rapid rise in solar generation. Introducing electric vehicles will require several actors at national, state and city levels to work together. Since the action will start from cities, state and city administrations will have actively involved in developing charging and other infrastructure. One of the biggest deterrents to making electric vehicles is the battery as more than half of a vehicle's cost goes into the battery pack. While the cost of batteries has been falling, it must come down further if electric vehicles are to compete with internal combustion engine vehicles. Electrification of the transport sector is increasing year on year, expanding the potential

for greater integration of Dr Praveen Saxena speaking at the electric renewnablerienergiyainsether boitm of elektrate PYGr trains, light rail, trams, and two and four-wheeled electric vehicles (EVs). Further electrification of the transport sector has the potential to create a new market for renewable and to ease integration of variable renewable energy using the possibility of storage offered by EVs. Although direct links between renewable energy and EVs remain limited, as the share of renewables in grid power increases, so does the share of renewables in electrified transport.



Electric vehicles encompass any road-, rail-, sea- and air-based transport vehicles that electric drive and can take an electric charge from an external source, or hydrogen in the case of cell EVs. Some technologies are hybridised with fossil fuel engines (for example, plug-in hybrid electric vehicles, or PHEVs), while others use only electric power via a battery (battery EVs). A third variant uses fuel cells to convert hydrogen into electricity. Beyond offering

the prospect to reduce fossil fuel use in the transport sector, EVs can create a new market for renewable electricity. They can help integrate growing quantities of variable renewable energy by "smart" ΕV charging using strategies that communicate with operators and energy grid markets to promote flexibility, allowing for the use of generation otherwise that might curtailed.

The emergence of electric drives as an alternative to internal combustion engines has opened opportunities for new entrants to the automotive market. Driving range continues to be perceived as a relative handicap for EVs, but manufacturers continue advance battery technologies to increase range, now around 300 kilometres. The electric vehicle industry is assuming an active role in addressing the shortage of charging facilities. Reducing battery costs is an important for driver EV market development.EV competitiveness in general, is the trend towards longer battery lifetimes and higher energy storage densities. Internationally, beyond passenger cars, work continued on development of EVs for public transit & freight transport.

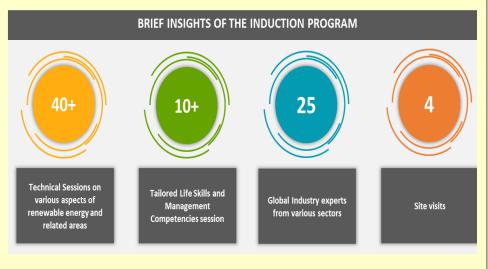


Dr. P.Saxena, CEO, SCGJ



#### Induction Program for IREDA Officers

SCGJ organized an Induction Program for 17 Executive Trainees (ETs) from Technical, Legal, Accounts and Finance department of Indian Renewable Energy Development Agency (IREDA) was held from 19<sup>th</sup> June, 2018 – 13<sup>th</sup> July, 2018 at Indian Renewable Energy Development Agency. To provide an exposure about the national and global scenario of renewable energy, the executive trainees were taken to Renewable Energy Dialogue 2018 organized by Council on Energy, Environment and Water, Ministry of New and Renewable Energy, the International Energy Agency, the International Solar Alliance and the Renewable Energy Policy network for the 21st Century (REN21).The executives visited National Institute of Solar Energy, Centre for Rural Development and Technology, IIT Delhi, and Aernate Hydro Energy Centre (AHEC), Indian Institute of Technology, Roorkee.





Energy is critical for social and economic development of the country. However, our continuous dependence on fossil fuels which are non-renewable, limited and polluting are further aggregating issues related to climate change and sustainability. Hence there is a need to shift to renewables and achieve an optimum mix of energy sources which are environment friendly and provide access to energy to one and all.

In an effort to reduce dependence on imported oil and gas, the Government of India announced the New Biofuel Policy 2018. While unveiling the New Policy in Vigyan Bhawan to mark the World Biofuel Day on 10th August 2018, Prime Minister, Shri Narendra Modi said that the Government focus was to make village economy stronger.



Biofuels have synergies with various Government initiatives, including enhancing farmers' incomes and Swachh Bharat. They can also resolve problems of pollution from stubble burning, bio-waste and garbage in the villages.

The New Biofuel policy announced by Government of India focusses on many initiatives for enhanced use of biomass for improving availability of ethanol through multiple feedstocks, developing 2G ethanol technologies, increasing production of biodiesel for blending, focussing on Drop in fuels and advanced biofuel including Bio-CNG, Bio-methanol, etc. The salient features of the new policy are as follows:

- An indicative target of 20% blending of Ethanol in petrol and 5% of biodiesel by 2030.
- Categorisation of biofuels into "Basic Biofuels", viz, First Generation(1G) bioethanol & biodiesel and "Advance Biofuels"-Second Generation(2G) ethanol, drop-in fuels, algae-based Third Generation(3G) biofuels, bio-CNG, bio-methanol, Di Methyl Ether(DME), bio-hydrogen
- Increase scope of raw material for ethanol procurement by encouraging Intermediate

- (B-Molasses), Sugarcane Juice, Sugar containing materials like Sugar Beet, Sweet Sorgham, Starch containing materials such as corn, cassava, rotten potatoes, damaged food grains like wheat, broken rice, unfit for human consumption, food grains during surplus phase, etc.
- Develop National Biomass Repository by conducting appraisal of biomass across the country
- Higher price for Advance Biofuels, Viability Gap funding on setting up 2G Ethanol Biorefineries, Additional tax incentives and Offtake Assurance for advance biofuels
- Biodiesel production to be encouraged from non-edible oilseeds, used cooking oil, short gestation crops and development of supply mechanisms
- Drop-in fuels to be categorized and extended incentives as applicable for "Advanced Biofuels"
- Thrust on Research, Development and Demonstration in the field of Biofuel feedstock production, Advanced Conversion Technologies from identified feedstock

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- Setting up of National Biofuel Coordination Committee (NBCC), headed by Minister, Petroleum & Natural Gas and Working Groups on Biofuels, Headed by Joint Secretary (Refinery), Minister of Petroleum & Natural Gas
- Focus on Bio-CNG which can be used as an alternative to CNG in the transport sector

The policy provides positive steps for the biofuel sector which would boost earnings of farmers as they will be encouraged to grow a variety of different biomass as well as oil seeds on their marginal lands, as inter-crop and as second crop. As thrust is on second generation (2G) ethanol as a major biofuel option, it is expected enhance farmer income significantly by creating demand and value for crop residue like rice straw, cotton stalk, castor stalk and sugarcane trash. The policy also aims to create support mechanisms for a sustainable biomass supply chain to facilitate availability of domestic feedstock for biofuel production. The creation of the facilities for the bio-fuel sector will development and implementation of new technologies facilitating entrepreneurship and participation of large number of industries. Due to this policy intervention, environment friendly Bio-pellets can also emerge as a low-cost technology that can be used for combustion purposes. There are also new technological possibilities that can convert the stubble into a fuel useful locally for brick kilns, lime kilns and small industrial furnace. In order to ensure that the objectives are met, there is need for proper implementation and development of adequate infrastructure to facilitate resolution of issues related to supply and demand. Further, a proper supply chain management is to be ensured for biomass resource availability. Development of skilled human resources will be critical to achieve the goals as the current capacity and skills are not adequate and there is a gap in terms of knowledge and application.

Skill Council for Green Jobs (SCGJ) has developed Qualifications Packs (QPs) to skill local youth in collection, aggregation and storage of farm waste and also for developing business in management of agri residues. It is expected that local youth and semi-skilled technicians will be benefited from skilling and potential green jobs such as collection of waste, transportation to treatment plants, management of plant, operation of biomass depot. This will lead to additional source of income generation for farmers or local youth in collection and aggregation of farm waste, operation of biomass depot. The villages will become self-reliant in clean energy by harnessing biowaste to generate bio-energy and thereby reduce burning of wood and dependence on forests.



Dr.(Mrs.) Parveen Dhamija Advisor,SCGJ (Biomass & Sustainable Livelihood)

#### National Workshop on Skilling under GOBARdhan

Skill Council for Green Jobs (SCGJ) supported the National Workshop on Skilling under GOBARdhan organized by Ministry of Drinking Water and Sanitation (MDWS) and National Skill Development Corporation (NSDC) on 30th July 2018 on the need of trained and manpower local entrepreneurship development for components various GOBARdhan scheme. During the workshop, 4 Qualification Packs (QPs) developed by SCGJ for various job roles related to collection, aggregation and utilization of farm waste like animal dung and agro residue as per NSQ alignment were discussed

Participation of SCGJ in Conference organized on "Emerging Opportunity in the Green Jobs Sector" at Skill Bengal — Emerging Growth: Focus North Bengal



Arpo Mukherjee.Manager (Projects), SCGJ speaking 30<sup>th</sup> June, 2018 at Shilliguri

# Training of Master Trainers at Hyderabad - 10-14 July, 2018

"Training is not just a one-way delivery of lectures, but it is a process where a trainer, acting as a facilitator, uses participatory interactive methods and involve the trainees". This was the crux of Surva Mitra Master Trainer Class training, held at Hyderabad organized jointly by Renac (Germany) and Skill Council for Green Jobs from 10-14 July, 2018. Katharina Hartmann (Trainer from Renac). using innovative ways of training, made sure the active participation of each and every one present there. Each participant had to share his/her own presentation pertaining to a particular subject, created around the methods learnt at the training itself. It was such amazing learning experience where in one could see the 16 other ways of approaching the training (total participants being 17). Overall an overwhelming experience, the participants left on a high, armed with new tools to share with their trainees. To sum it up, in words of one participant, 'This training, I would want to attend again and again to keep brushing up my skills.

 by SHASHII BHUSHAN
 (Delhi Institute of Solar Energy & Technology) Stakeholder
consultation
workshop on Rooftop
Solar Demand
Aggregation Program



Stakeholder consultation workshop on Rooftop Solar Demand Aggregation Program for Domestic Consumers was held on 23<sup>rd</sup> July, 2018 in Delhi, at India Habitat Centre, Lodhi Road, New Delhi. This event was organized as a part of SUPRABHA, The World Bank SBI Technical Assistance Program. Hon'ble Satyendra Power Minister Government of NCT, Delhi gracing the occasion and delivering the inaugural address along with Joint Secretary, MNRE - Mr G K Gupta and Secretary, Power - Ms Varsha Joshi. Under this Technical Assistance Program, The Government of National Capital Territory (NCT) of Delhi is launching a Solar Rooftop Demand Aggregation Program for Domestic Customers including, residential, schools, hospitals, and municipal segments with an expected aggregated demand of 40 MW through RESCO mode. Through this Program, **GNCTD** envisages accelerate rooftop deployment.

#### **Apprenticeship**



The Government of India & the State Governments have in the recent past designed many schemes to create an industry friendly skills ecosystem. The amendments brought about in the Apprenticeship Act & Rules is one such major initiative which concerns the Industry directly. It has been felt that the initiatives need to percolate to industry for their participation.

Given the background, the NSDC has joined hands with CII & GIZ with the industry & its Chamber/ Associations with an aim to greater participation from the side towards the skill India agenda through Skill Connect Roadshow Series covering 25 states, focus special Apprenticeship. The workshop being organized as a part of the Roadshow as expected to be attended by the Leading Industry representatives from the state/region, officials from MSDE, NSDC, DGT (including DATS), State Development Mission & State Apprenticeship Advisors, Local industry associations and cluster lead, Sector skill councils, Training Partners and Principals from leading Higher Education institutions.

The aim of the Workshop is to:

- 1. Gather inputs about the current availability of skilled manpower at state & cluster level
- 2. Enhance awareness about State & Central Level Skill initiatives
- 3. Share best practices both international and from other associations
- 4. Support the industry, associations and other stakeholders in proactively taking up the related to the skill training.

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Mahindra Susten's Training centre at Mumbai, Maharashtra won the champions title. They Received trophy from Mr. Sekh Fayaz Ahmed, (Secretary, Department of Science ad Technology, Jammu and Kashmir) and Dr. P R Dhar (CEO, JAKEDA). The Mahindra Susten's Team further received:

The Solar Skills Champions Trophy

A cash Prize of Ten Thousand Rupees from Kanoda Energy Pvt. Ltd Best Practices Manual from GERMI

CHAMPION 2018







#### 2<sup>nd</sup> RUNNER UP 2018

The Team from Dr. Mahalingam College, Tamil Nadu encompassed of only two participants, but they were highly skilled. The Team received their prizes from Mr. Gaurav Minda, MD Minda Solar. The Team received

2<sup>nd</sup> Runners UP Trophy
A cash Prize of Four Thousand
Rupees from Protecon Pvt. Ltd
Best Practices Manual from GERMI



#### **RUNNER UP 2018**

Orion Edutech's PMKK centre received the Runner UP prize for 2018. The PMKK centre had tied with the Mahindra's in the 1<sup>st</sup> round so the Judges decided to go for a tie breaker. The team received the Trophy from Dr. Chandan Banerjee, DDG, National Institute of Solar Energy. The PMKK Centre also received:

- Runners UP Trophy
- A cash Prize of Seven Thousand Rupees from Protecon Pvt. Ltd
- Best Practices Manual from GERMI



# World Youth Skills Day & IndiaSkills East Regional Competition 2018

Commemorating World Youth Skills Day on July 15th, the Ministry of Skill Development & Entrepreneurship organized IndiaSkill Regional Competitions – Eastern Chapter from 15th to 17th July 2018 at Siksha 'O' Anusandhan, Khandagiri Square, Bhubaneshwar, Odisha.

Hon'ble Minister for Petroleum & Natural Gas and Skill Development & Entrepreneurship, Shri Dharmendra Pradhan graced the opening and closing ceremonies of the event.

Skill Council for Green Jobs actively participated in the three day event. A team led by Chairman SCGJ attended the function and had put up a Stall.

Strengthening Skill India Mission of Government, IndiaSkills the Competition is India's first national skills competition, organized by the Development National Skill Corporation (NSDC), under the aegis of the Ministry of Skill Development & Entrepreneurship. It's a platform for the youth to showcase their talent, exhibit the country's training excellence and encourage worldclass skilling standards. More than 250 candidates from six states -Odisha, Bihar, Assam, Tripura, Jharkhand, Meghalaya Nagaland participated in nearly 30 skill/ trade categories such as Fashion Technology, Beauty Therapy, Automobile Technology,

Mechanical Engineering Design (CAD), etc.

The participating students and faculty benefited immensely from the event specially on 16th July 2018 focusing on counselling and Skill Competition, which aims to promote skill development and equip the youth with job-ready training for a better livelihood.

It was India's biggest skill competition-cum-counselling events wherein experts held counselling sessions on vocational training, skill development and career guidance. At the same time the students witnessed countries biggest Skill Competitions.









#### Third Annual General Meeting and Seventh Meeting of the Governing Council of SCGJ

Third Annual General Meeting and Seventh Meeting of the Governing Council of Skill Council for Green Jobs was held at 11.30 am 14<sup>th</sup> September, 2018 under the Chairmanship of Mr. K. Krishan, Chairman, CVC Bio-refineries Private Limited and Chairman, SCGJ at India Habitat Centre, New Delhi 110 003.

Mr. K Krishan, Chairman, informed the members about the activities of SCGJ during the year 2017-18 and Q1 of 2018-19. He mentioned that sectorial studies have been carried out by KPMG and EY and the work of QP development have been almost completed. He mentioned that the sectors covered by SCGJ can be grouped in three main verticals viz. Renewable Energy; Environment, Forests & Climate change; and sustainable Lifestyles. SCGJ is moving forward in all the three sectors and efforts are being made to develop projects around these sectors. He also mentioned that activities of SCGJ are

horizontal in nature and it can play important role in almost all the sectors.

Refering about the recent initiative of Ministry of Drinking Water and Sanitation (MDWS), he mentioned that implementation of GOBARdhan scheme for galvanizing organic bio-resources especially animal waste for its gainful SO as to generate utilization employment and additional income for farmers, have been announced. The scheme envisages setting up of biogas plants and skilling and training of local youth for collection and aggregation of this waste. To cater to skilled man power requirement for implementation of GOBARdhan scheme, SCGJ developed 4 Qualification Packs(QPs) for various job roles related to collection, aggregation and utilization of farm waste like animal dung and agro residue as per NSQ alignment.

Chairman outlined the major activities of SCGJ.. 44 Qualification Packs had been approved in the areas of Solar PV, Solar Thermal, Clean Cooking, Bio mass,

Wastewater and Waste Management. Mr. Krishan mentioned that continuous improvement in the quality of Training of Trainers have been one of the most important activities of SCGJ during this period. In total ,so far about 50,000 trainings have been conducted. SCGJ has affiliated more than 450 Training Centres across covering 25 states.

He mentioned that Skill Council for Green Jobs is the capacity building and skill development partner under The World Bank Grid connected Rooftop Solar PV Technical Assistance Program. He commented on the impact of Industry 4.0 and importance of Green Economy which requires a decentralised architecture for Business management and, hence, has potential to create a significant number of local jobs, in urban as well as rural areas. Industry 4.0 may impact many sectors and the type of jobs but the RE jobs will not be affected and in fact RE sector will be able to give more jobs. \*\*\*\*

# 7<sup>th</sup> GC and 3<sup>rd</sup> AGM Development of National Occupational Standards & Qualification Packs

## Progress during 2017-18 and 1st Quarter of 2018-19

The GC was informed about the activities taken up by the Group, including in house development of 14 Qualification Packs, and development of a total of 44 Qualification Packs in various sub-sectors till date. These QPs have been approved by NSDC and can now be utilized for imparting training. It was informed that SCGJ has 16 QPs which are NSQC approved and have been declared National Qualifications.

The members were informed that SCGJ is providing technical inputs for Skill Gap studies carried out by Natural Resources Defense Council (NRDC), Council for Energy, Environment and Water (CEEW) and USAID PACE-D Study carried out by CII - GBC. SCGJ has initiated Occupational Mapping, Skill Gap Analysis and Development of National Occupational Standards in Electric vehicles domain joining hands with DFID, UKAID and PwC. SCGJ is closely working with NSDC and Urban Management Centre (UMC) for Occupational Mapping, Skill Gap Analysis and Development of National Occupational Standards in Faecal Sludge and Sewage Management (FSSM) sector.



Tanmay Bishnoi, Head - Standards & Research SCGJ

#### Affiliation of Training Centers and Training of Trainers Progress during Progress during Q4 2017-18 and Q1 2018-19

The Targets and Achievements of the Assessment and Assurance Group was presented before the Governing Council. The GC was informed about following activities taken up by the group during Q4 2017-18 and Q1 2018-19:

- Trained and Certified 10,862 Candidates under PMKVY 2.0
- Conducted RPL Trainings of 5,500
   Safaikaramcharis from 28
   Municipalities. The number of States Covered were 11.
- Trained and Placed 500 Dependents of Safaikaramcharis (200 Hours).
- Conducted Trainings for 272 OBC Candidates under NBCFDC Scheme.
- Conducted TOT of 708 Trainers
- Conducted TOA of 356 Assessors

The GC was informed at present SCGJ has 529 Training centers covering 24 States across the country. SCGJ had received proposals from 77 Assessment Agencies and after the internal scoring, 24 had been empanelled. In total, 44,451 candidates have been trained and certified so far.



Arpit Sharma, Head Assessments & Assurance

# Status of Marketing, Business Development, and MoUs

## Progress during Q4 2017-18 & Q1 2018-19

The Targets and Achievements of the Marketing and Partnerships Group was presented before the Governing Council. The GC was informed about following activities taken up by the Group:

- Participation in over 35 skill development related events, including Skill Competitions and Kaushal Melas
- SCGJ website made more interactive and informative
- Interacted with over 600 industry and made 213 industry as Members / Associate Members of SCGJ.
- SCGJ has signed MoUs with 42 institutions / industry organizations
- Approval on proposal for Certifying 72,514 existing employees under RPL Type 4 "Best in Class Employer"

The GC was informed that the Marketing and Partnership Group of SCGJ has been focusing on strengthening industry connect, developing database for sector specific industry and demand aggregation. The group has been active in organizing focused group meetings and participating in various skill development activities. Interaction with other Skill Councils and exploring possibilities of collaboration with SCGJ was one of the new initiatives taken by the group.



Ms. Sangeeta Patra Head Marketing & Partnerships

#### The Editor of this edition



Vibhash Trivedi is Associate (Assessment) in Skill Council for Green Jobs. Mr. Vibhash is responisible for Assessment activitie across the country, Mr Mr. Vibhash is also responsible to validate the standards on which trainings have being conducted. Mr. Vibhash assures the quality of the training provided by the training providers across the country.

Prior to SCGJ, he has worked a s a principal in ITI college, Technical Analyst in MNRE and Scientific Research associate, IIT Delhi.

Mr. Vibhash is expertise in biomass technologies. He is proficient in Hindi language and has a pation of writing.

## Green Jobs News

ISO 9001:2015 Certified

CBIP Building Chanakya puri, Malcha Marg, New Delhi 110021

Ph: +91 11 41792866

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