



MAKING WAY FOR SOLAR ENERGY

NEWSLETTER

May 2018



Since 1979

The Centre for Entrepreneurship Development
(A GOVERNMENT OF GUJARAT ORGANIZATION)



FROM THE DIRECTOR'S DESK



**DR. RAM NATH PRASAD
DIRECTOR**

There is an increasing scope of opportunities in the solar sector. Considering this, GPERI - empanelled Anchor Institute for the solar sector, undertook and successfully executed its training course. The participants not only received classroom training but a 360 degree approach with practical exposure as well.

Along with such reformative training programs, spreading the spirit of entrepreneurship is at the helm of CED. Initiating our Entrepreneurship Development Programs in Rajkot & Bhavnagar is one step towards our goal to nurture the spirit of potential businessmen.

2 programs - National SC/ST Hub and Special Entrepreneurship Training with 360 degree have been initiated. You can know more about these programs in the further read.

Happy Reading!



TRAINING BY ANCHOR INSTITUTE

GUJARAT POWER ENGINEERING AND RESEARCH INSTITUTE (GPRI)

With lucrative opportunities opening up for small businesses in solar power, there is an increasing need to render such skills among the youth to cater to such opportunities.

Considering the same, a 6 day course named "Hands on Training and Certificate Course on Solar PV and Thermal (Appliances, Applications & Instrumentation)" was undertaken by our Anchor Institute of Solar Energy (AISE) - Gujarat Power Engineering & Research Institute (GPRI).

The 6 day training covered the following activities:

Campus Class Room Training on Solar PV & Thermal under the guidance of Mr. Nirat Patel - MD (Efficore Energy Solutions, Ahmedabad), Mr. Pranav Gadhia - CEO (Sunrise CSP, Varodara) and Mr. Ram Kripal Patel - Project Officer (AISE).



Solar cooking demonstration, equipment assembling & dismantling training



On Campus Training on Solar Equipments and R&D Lab that included knowing about the working of Solar Concentrator, Solar Air Heater, Solar Still, Solar PV, Solar Thermal, Thermal Energy Storage and Solar PV Grid Tied Training under the guidance of GPRI Faculties - Mr. Vinay Sharma (Assistant Professor) & Mr. Piyush Miani (Assistant Professor) and Mr. Ram Kripal Patel, Project Officer (AISE).





TRAINING BY ANCHOR INSTITUTE

GUJARAT POWER ENGINEERING AND RESEARCH INSTITUTE (GPRI)

On Campus 10 KW Solar Plant Line Training



Visit to Solar Thermal & PV Training at Plant Site “India One Solar Thermal Power Plant” & “Mega Kitchen” - Brahma Kumaris, Abu Road, Rajasthan



Certificate distribution to trainees through Mr. B.K. Jayasimha, CEO of “India One Solar Thermal Power Plant”, Brahma Kumaris, (Abu Road, Rajasthan) in the presence of Mr. Pankaj Bhai (Chief Engineer, India One - Solar TPP) and Mr. Ram Kripal Patel, Project Officer – AISE).



TRAINING BY ANCHOR INSTITUTES

CENTRAL INSTITUTE OF PLASTICS ENGINEERING & TECHNOLOGY (CIPET)

Unigraphics NX Manufacturing Module software training session was undertaken at CIPET. The training involved topics related to developing and generating a CNC Program for machining as well as interaction with the trainers.

A 3D Model Generation for UG NX manufacturing was undertaken as a part of training.



ENTREPRENEURSHIP AWARENESS PROGRAM (EAP) AT NIKOL

CED conducts Entrepreneurship Awareness Programs to inculcate the entrepreneurial culture and environment in such a way that students get encouraged to opt for entrepreneurial career rather than searching for a job.

One such EAP took place at Nikol by CED Expert - Shri Nilkanth Jani





HAPPENINGS AT CED CAMPUS

GENERAL ENTREPRENEURSHIP DEVELOPMENT PROGRAM (EDP) MODULE 2

EDP Module 2 for the month of May was focused upon making the participants aware of the recent market trends and the impact of technology on various sectors. Topics like "Computer in Business", "E-commerce & online business", "Personality Development", "Stress Management", etc. formed a part of EDP Module 2. Sessions focusing upon "Opportunity in cosmetic industry" was also conducted to make the participants aware of the upcoming sectors and how they pose a good opportunity to venture into.



FACTORY VISIT TO CENTRAL GLASS & CERAMIC RESEARCH INSTITUTE (CGCRI)

A practical exposure always contributes in an enhanced form of learning and we, at CED understand this well. As a part of our EDP program, we took the batch to a factory visit at Central Glass & Ceramic Research Institute, Naroda (CGCRI) to make them understand the on field work as well as various concepts that are applied in the real factory setting.



EDP MODULE 1 INAUGURATION AT RAJKOT

Moving towards our aim to spread the spirit of entrepreneurship and guide the business aspirants, inauguration of Entrepreneurship Development Program (EDP) Module 1 was held at Rajkot Engineering Association.



EDP MODULE 1 INAUGURATION AT BHAVNAGAR

Spreeing towards our aim to spread across the spirit of entrepreneurship, CED has recently initiated its Entrepreneurship Development Program in Bhavnagar too. With the increasing number of business aspirants needing the essential guidance as well as businessmen in search of current market trends, EDP program by CED aims to educate and make them aware of various aspects of business.



SPECIAL ENTREPRENEURSHIP TRAINING WITH 360 DEGREE APPROACH

Through "Special Entrepreneurship training with 360 degree approach", SC/ST entrepreneurs will be benefited with combination of the knowledge from institutions, core industrial activities, advice and mentoring from experts, best practices while establishing the idea for sustaining new businesses.

The focus on social entrepreneurship will also motivate the entrepreneurs to think not only about their own employability but also on how they can be relevant to society and provide employability opportunities to their peers, creating a ripple effect of entrepreneurship and employability. The scheme provides 360 Degree support towards strengthening the eco-system for promoters and entrepreneurs for providing unique knowledge of entrepreneurship on various functional areas of management.

MODE OF ASSISTANCE:

- a. Assistance for special entrepreneurship training
- b. Assistance for mentoring support
- c. Assistance as sustenance allowance

For implementation of Special Entrepreneurship Training with 360 Degree approached for SC-ST Candidates, CED has empaneled following three universities as mentor for this project :

- A. Ganpat University, Mehsana
- B. Uka Tarasadia University, Surat
- C. Team lease Skills University, Vadodara

NATIONAL SC- ST HUB (NSSH)

The State Governments/ UTs can play an important role and act as a catalyst in proliferating the benefits to SC-ST MSEs and encourage their participation in Public procurement by CPSEs/Central/State Govt. departments. In this context, it has been decided to provide the requisite administrative support and funds to state governments towards creation of an ecosystem focusing on the growth of SC-ST MSEs.

SCOPE

The guidelines have following broad components:



Exhibitions/Trade Fairs



Vendor Development Programmes (VDPs)



Workshops/ Seminars & Awareness Campaigns

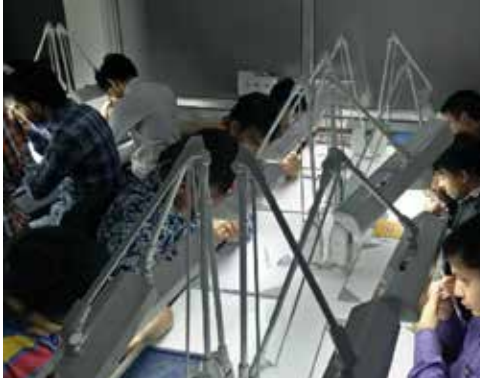


Skill Development Training Programmes



LIVE TRAINING COURSES

Live Training was undertaken at the Training Center of Shree Kutch Jankalyan Samiti located at Surat. This training was undertaken for the course of **Diamond Grading** where the trainees were practically trained with a focus upon 4Cs (Carat Weight, Cut, Color, Clarity)



Custom Clearance Junior Executive Course was undertaken at the training center of M/s. JBS Academy Pvt Ltd. under Scheme 5 that aims to reduce the skill gap among the manpower employed in MSMEs.



Under Scheme 3 known as "Scheme of financial assistance for setting up of Specialized Skill Development Centers at Industry", assistance will be provided to Industries for specialized training centers as may be decided by the State Level Implementation Committee. One such Live Training was undertaken at Shree Parantap Institute of **CNC Programming** (Vadodra training partner) under this scheme.





GOOD READS

GOAL SETTING - A MOTIVATIONAL TECHNIQUE THAT WORKS - BY SHRI MAYANK MEHTA

TO SUCCEED IN LIFE IT IS VERY IMPORTANT TO SET GOAL...

Everybody wants to be successful. If you want to be successful, you need to set goal. Without goals, it will be very difficult for you to get direction. Goal setting provides you a benchmark for determining whether you are actually succeeding or not, if not, you can correct your action.



Goal gives direction to an individual about what needs to be done in specific time and how much efforts are required to be put in. Specific and challenging goals, along with hard work and appropriate feedback lead to higher and better task performance.

A successful entrepreneur should use the SMART method which is very common and popular for goal setting. SMART is derived from the first letter of following:

SPECIFIC, MEASURABLE, ATTAINABLE, RELEVANT, TIME-RELATED

	WRONG	RIGHT
SPECIFIC Goal should be very specific	I will do something to earn. This is not a specific	I will start to manufacture PVC articles to earn money
MEASURABLE To track our progress, goal must be quantifiable.	I will start my PVC article mfg. unit which will produce maximum disposable glass	I will start my PVC article mfg. unit which will produce 100000 disposable glass per month.
ATTAINABLE Goal should be legible, honest, and realistic	At a time I will start my factory of PVC articles at 13 places within 6 month	Within 1 year I will start my 1st factory and gradually in span of 6 years I will start my production centre of PVC article at 5 different places

	WRONG	RIGHT
<p>RELEVANT</p> <p>Goal should be relevant to your life. Assuming I want to do business honestly and do only if law permits me</p>	I will start liquor shops in major city of Gujarat	I will start cold drinks/natural juice parlour in major city of Gujarat
<p>TIME-RELATED</p> <p>Goal must be set for specific period / time/ days / month / hour</p>	I will start my business in near future	I will start my business within 13 month from now

STEPS FOR SETTING GOAL

1. Ask yourself what is your Long term GOAL?What do you want to ACHIEVE?
2. Set the TIME LIMIT
3. Why this is so much importance for your GOAL
4. Right now what are you doing to achieve?
5. What is your expectation about your success?
6. Can you think of failure?
 - If yes, start to think on reason of proposed failure and prepare precaution plan
7. List out your personal weakness / possible obstacles which may become hurdles to achieve GOAL
 - For example:
 - (a) No money (b) No supporters (c) Cannot travel more (d) No technical knowledge (e) No convenience power and many more.....
8. List out outer obstacles (blocks which are not within your control) (worldly blocks/obstacles) which may become hurdles to achieve GOAL
 - (a) Project protected by law (b) Government policy (c) Competitors (d) Bank is not financing the project I selected (e) Social / Culture problem etc.....
9. List out your plan to conquer your weakness that can be possible obstacles
10. Find out possible help to overcome personal / worldly blocks / obstacles
11. Fix the date / days / time to achieve the GOAL
12. List the to do work to achieve the GOAL
13. Immediately START TO WORK on your long term GOAL
14. What will you feel when you SUCCESS or FAIL?
 - Break big work in to small part, always take feedback, correct mistakes and retry.

A GOAL IS A DREAM WITH A DEADLINE.

--Napoleon Hill

The Centre for Entrepreneurship Development (CED) - a Government of Gujarat organization is the first of its kind in the country, established in 1979, engaged in promoting skill and entrepreneurship across the state of Gujarat.

CED has constantly been on an innovating spree, consistently coming out with imaginative programs aimed at empowering youth through skill and entrepreneurship.

Objective

- To promote and implement industry responsive skill and entrepreneurship development across the state of Gujarat
- To enable industrial and sustainable growth along with empowering the young generation in the state of Gujarat

ROLE OF THE CENTRE FOR ENTREPRENEURSHIP DEVELOPMENT (CED)

PROMOTING ENTREPRENEURSHIP DEVELOPMENT

At CED, we facilitate entrepreneurship spirit among the business enthusiasts by devoting our knowledge, time and effort.

Entrepreneurship is the backbone of economy for any country. It is the role of CED to fulfill such entrepreneurial dreams at adequate level in Gujarat.

PROMOTING SKILL DEVELOPMENT

Despite large requirement of manpower, there has been a demand - supply mismatch resulting in shortage of skilled manpower in various industries.

CED aims to develop industry responsive and readily available skilled manpower focusing on local resources.

PROMOTING CLUSTER DEVELOPMENT

Sustainability & growth, capacity building & infrastructure facilities are a key to development of Micro and Small Enterprises (MSEs)

Through cluster development, CED aims to enhance the productivity, competitiveness as well as capacity building of Micro and Small Enterprises.

ENTREPRENEURSHIP DEVELOPMENT

Recognizing that a quantitative increase in the number of entrepreneurs and a qualitative improvement in entrepreneurship could considerably accelerate the industrial and thereby economic development, entrepreneurship programs by CED are aimed towards developing small entrepreneurs in a systemic manner. Following are the programs that CED undertakes for the same:

- Entrepreneurship Awareness Programme (EAP)
- Entrepreneurship Development Program (EDP)
- Human Resources Development & Achievement Motivation Program (HRD)
- Second Generation Program (SGP)
- Entrepreneurship Awareness Camp (EAC)
- Faculty Development Program (FDP)

SKILL DEVELOPMENT

Gujarat Industrial Policy has laid an emphasis on the need to create industry responsive & readily employable manpower in various segments. In order to take this initiative further, “Scheme for Enhancement of Technical Competence and Manpower” has been introduced alongwith the support and expertise of trainers and faculty members of institutions with an active participation from industries. The seven schemes covered under this are monitored by CED in association with expert training partners.

Scheme 1: State Level Anchor Institutes

Scheme 2: Short-term Bridge Courses by Industries/Institute

Scheme 3: Specialized Skill Development Centers

Scheme 4: Skill Up-gradation Centers (SUCs)

Scheme 5: Skill Development to MSME Sector

Scheme 6: Supports for setting up Gems & Jewellery Training Center/Institute

Scheme 7: Tuition fees for Enhancement of Skill

THE SECRET OF GETTING AHEAD IS GETTING STARTED.

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