

Productivity E-Newsletter

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International Yoga Day Celebration

Yoga is essentially a spiritual discipline based on an extremely subtle science which focuses on bringing harmony between mind and body. It is an art and science for healthy living. The word "Yoga" is derived from the Sanskrit root *yuj* meaning "to join", "to yoke" or "to unite". According to Yogic scriptures, the practice of Yoga leads to the union of individual consciousness with universal consciousness. According to modern scientists, everything in the universe is just a manifestation of the same quantum firmament. One who experiences this oneness of existence is said to be "in Yoga" and is termed as a yogi who has attained a state of freedom, referred to as *mukti*, *nirvāna*, *kaivalya* or *moksha*.



"Yoga" also refers to an inner science comprising of a variety of methods through which human beings can achieve union between the body and mind to attain self-realisation. The aim of Yoga practice (*sādhana*) is to overcome all kinds of sufferings that lead to a sense of freedom in every walk of life with holistic health, happiness and harmony.

On December 11, 2014, the 193 member United Nations General Assembly (UNGA) approved the proposal by consensus with a record 177 co-sponsoring countries a resolution to establish 21 June as "International Day of Yoga". Henceforth every year, people gather in large numbers and support the drive for healthy living by performing yoga together. NPC observed international Yoga day at its Head Quarter, New Delhi and across 13 Regional Directorates on 21 June 2018. The following are the glimpses of the Yoga Day celebration.



At NPC Headquarter, Delhi



NPC Bhubneshwar Office



NPC Gandhinagar Office



NPC Guwahati Office



NPC Hyderabad Office

FoSTaC Training for Food Business Operators (FBOs)

Food Safety and Standards Authority of India (FSSAI) conducts Food Safety Training and Certification (FoSTaC) programmes across India. It recommends that all licensed food businesses must have at least one trained and certified Food Safety Supervisor under FoSTaC for every 25 food handlers in each premise. Trained & certified Food Safety Supervisor in each premise of all food business operators irrespective of their licensing category, will indeed raise the bar of food safety in India.

National Productivity Council is the training partner of FSSAI and conducted FoSTaC training program on **Manufacturing - Food Safety Supervisor Advanced Level 2**. The workshop was conducted by Agribusiness Group of NPC at Delhi on 23rd May 2018 to mark the one year celebration of FoSTaC week. The program was attended by 22 participants from various Food Business Operators (FBOs) across **Punjab, Haryana, Rajasthan, Delhi and Uttar Pradesh**. A similar workshop training was also conducted by the Regional Office, Guwahati on 21st May 2018. The program was attended by 17 participants from various FBOs across **Assam and Meghalaya**.

The training programs facilitated Food Safety Supervisors to gain the insight of elaborate and detailed safety standards that have equipped them in executing their challenging role in more qualitative manner. The program has cascading benefit to Food Business Operators where quality output from the food chain gets improved. The efforts of NPC shall translate into safe and quality production of food under the leadership of FoSTaC trained Food Safety Supervisors/ Managers leading to supply of safe food to consumers of the country. That will ultimately lead to healthy lifestyle of the people of India.

AGRIBUSINESS GROUP, HQ



"The program will ultimately lead to healthy lifestyle of the people of India"

REGIONAL DIRECTORATE, GUWAHATI



At Guwahati



At New Delhi

Promotional Training Program of AG III to the post of AG II for Delhi Transco Limited, New Delhi

The HRM Group at NPC, HQ successfully conducted a series of 5-day Promotional Training Programs in four batches for 126 employees working as Assistant Grade III at Delhi Transco Ltd., New Delhi. The training was imparted for skilling these employees and prepare them to work at a higher position of Assistant Grade II.

The pedagogy of teaching included lecture, presentations, and videos. The practical learning was imparted through demonstration of case studies involving participants in the group discussions or knowledge sharing sessions.

Similarly, through these sessions, the participants of this category were skilled to apply the learning to the practical situations at work place and to their personal life and evolve themselves as more productive employees in the organization.



HRM GROUP, HQ

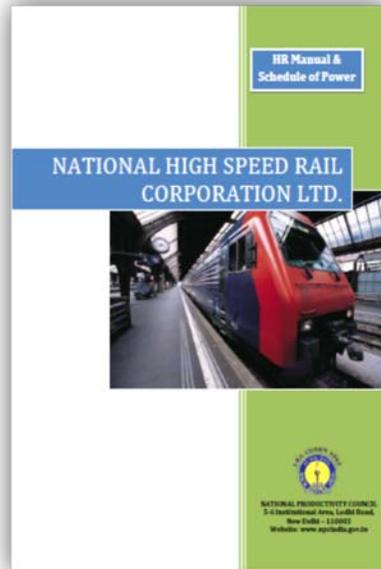


“The program skilled employees and prepared them to work at next level.”

The knowledge was imparted broadly on Reservation and Service Rules, Medical Attendance Rules, Leave rules, Promotional Rules, Conduct Rules, Allowances, RTI, Pay Fixation Rules, Noting and Drafting, Manual of Office Procedure, CCS Rules etc. The participants were further trained on skills like communication, Team Building, Punctuality and Discipline, MIS, 5s, Kaizen, etc. After the rigorous training, the learning by the participants was evaluated through a batchwise written exam on the last day of training. The complete training programs including the written exams were deftly conducted in the able guidance of Dr Nitin Aggrawal, Group Head (HRM). The feedback from the participants was also encouraging:

- “NPC provide excellent training programs” by Kavita Bist
- “I would like to say thanks to NPC for a useful training which enhanced my working capacity in future”, by Manjit Singh
- “I have learnt about many new things like RTI, communication, discipline, etc. which is very much useful in my day to day life as well in our office”, by Sangeeta Rawat
- “All the content are very useful and helpful. All the faculty members are very approachable and sessions were going very interactive. I gained knowledge which I was not aware of it. It is very helpful for us”, by Manav.
- “Learned so many things in short time period. Now, we can apply and add so many positive things in our office work.”, by Vijay Kumar Jha.

HR Manual and Schedule of Power for National High Speed Rail Corporation Limited, New Delhi



National Productivity Council that has been instrumental in institution building of many organizations was approached by newly incorporated National High Speed Rail Corporation Limited (NHSRCL), New Delhi to develop its **HR Manual and Schedule of Power**. The task was given with the objective to make a crisp but sustainable policy framework to help the organization in commissioning the first High Speed Rail Corridor in India.

Being first in India to implement High Speed Train, there is high expectation from NHSRCL and it will become benchmark to other organizations in line with respect to Efficiency,

Effectiveness, Quality, and Timeliness. Thus, NPC has proposed system approach with adoption of best practice for better control of activities, performance maintenance and sustainability. It will help NHSRCL in on-time execution and completion of the Work/task and projects based on priority.

The HR Manual comprise of Organizational Structures, HR and Staff Policy, Training Policy, Recruitment and Promotion Policy, Remuneration, Pay Bands and Allowances for NHSRCL. This manual has been designed to attract, retain, develop best resources and create atmosphere of better contribution to improve organizational



The recommendations in the report are futuristic and important for organization's efficiency and competitiveness like (i) process reengineering and competency for making it a Lean Organization; (ii) Work Performance and Quality of Work is another approach for optimum utilization of manpower, work effectiveness and best on-time delivery of the project for an organization.

This first step guidance by NPC shall help NHSRCL in achieving its high aspiration of social development to build the high speed rail from Ahmedabad to Mumbai and many more. The contribution of NPC shall translate into the establishment of efficient public transport system that will enhance the productivity of all the citizens and all businesses of the country indirectly.



Implementing Highest Speed Rail Project:



Lean Manufacturing Competitiveness Scheme Upscaled: Revised 2013

Lean Manufacturing Competitiveness Scheme Upscaled: Revised 2013 (LMCS Upscaled: Revised 2013) is one of the schemes of National Manufacturing Competitiveness Programme. The scheme has been upscaled to 500 more clusters spread across the country and NPC has been assigned the role of National Monitoring & Implementing Unit (NMIU) for 265 clusters in the upscaled phase.

Under Lean Manufacturing Competitiveness Scheme, 239 clusters have been formed till date. At present, 55 clusters have completed all the five milestones and submitted the closure report. Below are the brief details of the progress in the scheme.

Awareness Progs. Conducted	SPV/DPG Formed	LMC Selections Done	TPAs Signed	Milestones Running				
				1 st	2 nd	3 rd	4 th	5 th
415	239	175	147	16	34	17	16	55

The beneficiary MSMEs has witnessed an average increase in productivity level in the range of 5% to 25%. Besides, depending upon the type of clusters, the average increase in inventory turnover has been reported as 25% and the achievement in respect of reduction in manufacturing lead time in the range of 5% to 30%. The outcomes of the scheme is demonstrated below by the case study of one beneficiary:

➤ **Printing Lean Excellence, Cluster, Indore (M.P)**

Under Printing Lean Excellence Scheme, Distinct Project Group (DPG) Cluster was initiated for Printing & Packaging members. Most of the units produce the carton boxes used for the packaging work while few of them are involved in the printing of books, calendars, pamphlets etc.

Lean Journey

All the companies are having employees in the range of 25 to 150 approx having 8 units with Nodal Officer as Mr. Swadesh Sharma. This cluster started on Nov 2014 and completed on May 2016. The project was divided into 5 Phases, which was successfully completed in 18 months after the final joint audits of NPC & MSME

The diagnostic study revealed that the units were following the traditional methods of working & data record keeping was also very primitive in few companies. Key challenges like improper housekeeping, high inventory, proper tool keeping, higher movement & higher search & select time was quite evident.

Lean Tools Used



Mr. Swadesh Sharma,
Nodal Officer
Number of Units: 8



Printing Machine

5S: At the outset, the each unit was divided into various zones for 5S implementation and each zonal team comprising of zonal leader and zonal members was formed. Having trained Top management on Lean tools, benefits & linkage to balance sheet, staff and workmen were also trained for removing unwanted items, scrap, proper system of storage of required tools, equipments, dies, material etc. Different Kaizens were implemented to ease the material, tool & record keeping.

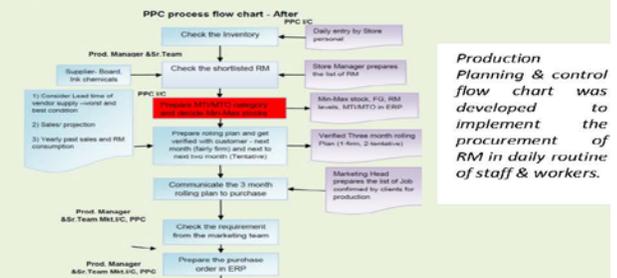
S. No	Projects	Indicators	UOM	Average of 8 units
1	5S /Kaizen	Monetary Benefit	Rs (in Lakhs)	25.9
		5S Score	%	Increased to 80.01% from 28.57%
		No. of Kaizen	No.	99



2) Value Stream Mapping: was done to quantify the waste in current state including identification of the bottleneck process (punching machine & printing machine were found) by which the whole throughput was improved. VSM also helped in directing prioritization of other lean tools such JIT, Autonomous Maint. (Cleaning Lubrication Inspection & Tightening) for faster results.

CLIT Sheet developed for all the machines with photo thus even the helper level worker could perform the daily maintenance

Other tools: Awareness was brought in for safety, energy conservation, visuals were developed & displayed. Few units implemented MFCA resulting in reducing material waste & avoiding the cutting operation.



Production Planning & control flow chart was developed to implement the procurement of RM in daily routine of staff & workers.

Just in Time: Procurement & production planning process was restructured for better information flow & coordination.



Inventory release helped in placing machine for lean layout

S. No	Projects	Indicators	UOM	Average of 8 units
2	JIT -RM	Monetary Benefit	Rs (in Lakhs)	171.74
		Increase in Inventory Turn Ratio	Ratio (in Rs of sales / Rs of inventory)	71.44%
		On time delivery performance	%	67.025

Cluster Summarized Results - JIT

Inventory was reduced to such an extent that couple of units could come to the single floor working from the two floors, therefore huge productivity & quality improvement realized, accordingly layouts were modified.

Minimum - maximum levels of RM were defined after working out last 12 months consumption of all raw materials & considering supplier lead time, supplier truck size / lot size, safety days applying pareto principle taking top 20 RM for the initial working.



Production planning was also synchronized to have an advance 2/3 day scheduling of machines so that quick changeover & smaller lots could be implemented enhancing the flow of conversion of material from RM to FG & dispatch thus realizing the money faster.

EXECUTIVE SUMMARY		LEAN TOOLS / BENEFITS	
S.N	Key Challenges	Tools	Hard Cash Benefits in Lakhs
1	Higher search & Select, movement in the shop floor.	5S, Kaizen	34.72
2	Excess Inventory	VSM, JIT, TOC, Lean Layout	269.48
3	Inadequate maintenance and lack of standardization at Bottleneck Processes like Punching & Cutting	VSM	20.73
4	Unsafe working conditions / practices, Low awareness of energy conservation, material reduction	HIRA, Walk Through Energy Audit, MFCA	Covered above
Grand Total Rs 3.24 Cr			

Cluster Summarized Results

Key Implementation Challenges & Counter Measures:

- > Lack of data collection discipline, therefore analytical estimation technique deployed & handholding was done.
- > Initial reluctance in accepting changes by workmen & staff was felt; hence rigorous training & small reward-recognition events were done.

Overall Benefits

Annual Saving	Rs. 3,24,94,000/-
Increase in Labour Productivity	17% avg
Increase in Inventory Turns	59.34%
Increase in RM yield	2-2.5%
Changeover time reduction	40%
Floor Space Productivity	17.68% avg

RBEI Bosch build the capacity of NPC consultants on Industry 4.0

Robert Bosch Engineering and Business Solutions Private Limited (RBEI Bosch) India has conducted 4 days training programmes for NPC Consultants in two phases at Bengaluru. The participants were trained by two batches of 10 participants. The dates of the programmes were:-

- 1st Batch: 10th – 13th April, 2018.
- 2nd Batch: 28th – 31st May, 2018.

The **objective of the training programme** were to impart basic information on Industry 4.0, application of various technologies, implementation of I4.0 in MSME sector and understanding of I4.0 concepts through real life uses.

Learning from Industry 4.0 training:

During the four days training programme on Industry 4.0, participants were apprised with fundamentals/concepts of Industry 4.0 along with relevant use cases. The main topics covered were MES (Manufacturing Execution System) and its applications, Lean Manufacturing digitization along with case study, application of I4.0 for manufacturing and Supply Chain Management. The Bosch experts also gave important insights on concepts like Data Analytics, Machine Learning, Energy Analytics and concepts of AR/VR etc.

Plant Visit at Bidadi Plant, Bengaluru, Karnataka:

Bosch, a leading supplier of technology and services, inaugurated its large manufacturing facility located at Bidadi, Bengaluru in the state of Karnataka, India. The plant manufactures products for the Diesel Systems division. Bosch has invested around 340 crores in the Bidadi plant, which has a built up area of around 38,000 square meters. Plant is new and manufacturing process, layout etc. has been developed based on the Lean Manufacturing Concept. The Plant consists of broadly 3 areas operation, assembly and logistic. It tries to run on principle of 100% value addition, zero defect, 100% delivery performance, one piece flow and there has been zero accident in last 3 years. Bidadi Plant is a good example of implementation of I4.0 concepts/technology, although it is not fully I4.0 compliant plant.



Gender Sensitization and Sexual Harassment at Work Place Training

National Productivity Council conducted a three days programme on “**Gender Sensitization and Sexual Harassment at Work Place**” during 6th-8th June 2018, at its Office in Chennai.

The Programme was aimed at equipping the participants for prevention and redressal of sexual harassment in organisation and equip organisation to prevent sexual harassment. It also equipped top management in designing a system of handling complaints related to sexual harassment incidents as per Vishaka guidelines and sexual harassment of women at workplace (Prevention, Prohibition and Redressal) Act, 2013.

Total thirty five participants participated in the programme. The participants were from various institutes like Planning Dept. Govt. of U.P., NMDC, Muthoot Fincorp Ltd, ONGC, Controller of Quality Assurance, Cochin Shipyard, Naval Dock Yard Mumbai, Tirutani Co-Operative Sugar Mill, MAHAGENCO, TPS Koradi etc.



Behavior Based Safety Training

National Productivity council conducted a five days programme on “**Behaviour Based Safety**” at Gangtok, during 7th-11th May 2018. The objective of this training programme was to equip the participant with Tools and Techniques to initiate cultural change in safety orientation at the bottom of the pyramid. It addressed all root causes on why people work unsafely. The participant learnt structured ways of changing behaviour.

Total 20 participants from government institutes like Indian Army, Southern Naval Command, Central PSUs like Indian Oil Corporation, Power Grid Corporation, Pradeep Port Trust and State PSUs like Odisha Mining Corporation, Aavin Dairy Erode had participated in the program.

REGIONAL DIRECTORATE, BHUBNESWAR

“It also equipped top management in designing a system of handling complaints related to sexual harassment incidents.”

REGIONAL DIRECTORATE, BHUBNESWAR

Workshop on Energy Efficiency Financing for Financial Institutions

On behalf of Skill Development Institute, Bhubneswar, NPC conducted a two days training workshop on “**Energy Efficiency Financing for Financial Institutions**” during 25th-26th April 2018, at Hotel Hindusthan International, Bhubaneswar.

Bureau of Energy Efficiency (BEE) has taken several initiatives. BEE had launched training programs for commercial banks under its Energy Efficiency Financing Platform (EEFP) in June 2015. On the same lines, the workshop created awareness among the Financial Institutions (FIs) on the financing needs of Industries, Buildings and Municipalities for Energy Efficiency (EE) implementation,

These direct training workshops are designed to create awareness amongst the loan officers / risk managers / credit managers towards technical/financial appraisal of EE projects. This training will provide an overview on the technical and economic characteristics of EE projects, business models, financing needs, and risk management approaches. This program will help the participants to interact with experts in different aspects of EE projects such as technical, financial, and measurement and verification (M&V).

Total Fifty participants participated in the programme. The participants were from various financial institute like State Bank of India, Bank of India, Union Bank, Oriental Bank of Commerce, Indian Overseas Bank, HDFC Bank, ICICI Bank etc.



Similarly, National Productivity Council, Gandhinagar has conducted the Training program for Capacity Building of Financial Institutions at Ahmedabad on 16th May, 2018 and 17th May, 2018. The program was awarded by Gujarat Energy Development Agency and organized under the aegis of Bureau of Energy Efficiency (BEE) with cooperation from Indian Banks' Association (IBA) and with technical support from International Finance Corporation (IFC). Program was conducted with an objective to build greater knowledge and confidence through training programme within the financial sector on EE financing.



Employees & Provident Fund & Miscellaneous Provision Act,

National Productivity Council conducted a two days programme on **Employees Provident Fund & Miscellaneous Provision Act, 1952 (EPF & MP Act)** at Hyderabad, during 19th-20th April 2018. The program provided following opportunities to the participants:

- Face to Face interact with the officers from EPFO.
- To understand the provisions of the act.
- To know rights and duties of the employer.
- How to simplify interaction with EPFO without reliance on the consultant.
- How to maximize benefits under the provision of the act.
- How to avoid litigation and close existing litigation.

Total twenty eight participants participated in the programme from government institutes like, Navy Children School, Visakhapatnam, Telagana State Police Housing Corporation Limited, Central PSU like HAL Hyderabad, Mishra Dhatu Nigam Limited, and State PSU like Telagana State Seeds Development Corporation limited, Telangana State Cooperative Apex Bank Limited.

Training on Energy Audit for Officers of Rail Wheel Factory

National Productivity Council conducted a training program on Energy Audit for the Officers of Rail Wheel Factory (RWF), Yelahanka, Bangalore at their premises from 14th May 2018 to 18th May 2018. The program was attended by about 30 officers from various departments of RWF.

Shri H.R. Prabhu, Regional Director, NPC, Bangalore took the initial session highlighting the various scenarios pertaining to energy and its usage, EC Act 2001 and related policies, etc. whereas Shri. G. Gopinathan, Deputy Director, NPC took forward the sessions delivering about the basics of Energy, its forms, Energy Management and Audit, Material and Energy Balance.

The program also covered the topics like Energy Scenario, EC Act 2001 and Related Policies, Material & Energy Balance, Energy Action Planning, Financial Management, Project Management, Energy Monitoring & Targeting, Energy Efficiency and Climate Change, Fuels & Combustion, Steam Systems, Energy Performance of Buildings & Commercial Establishment & Other Sectors.



REGIONAL DIRECTORATE, BHUBNESWAR



REGIONAL DIRECTORATE, BENGALURU

Soft skills Training for DIVYANG Employees

National Productivity Council conducted a customised two days non-residential training program on development of soft skills for the DIVYANG categories of employees of Oil India Limited at Duliajan, Assam from 3rd May to 4th May, 2018. The program was conducted at their Learning & Development Centre.

The training program was attended by a total of 23 participants. the topics covered during the training were communication and interpersonal skills, Leadership, motivation, time management, Stress & Anger management etc. The training received an overwhelming response and was highly appreciated by the participants who participated actively in the group tasks and case studies.



Productivity Practitioners' Certificate Course at PDPU

National Productivity Council, Gandhinagar has undertaken **Certified Productivity Practitioners' Course** [Basic and Advanced course] for **Pandit Deendayal Petroleum University (PDPU)**, Gandhinagar for final year engineering students. A batch of 32 students successfully completed both Basic and Advanced level courses and undertaken real-life projects for productivity improvement in industries. Course was undertaken as per MoU between AICTE and NPC for skill upgradation and enhancing employability of graduate students.



Material Flow Cost Accounting at L&T Electrical and Automation Division, Vadodara

National Productivity Council, Gandhinagar has initiated implementation of Material Flow Cost Accounting [MFCA] at Larsen & Toubro Electrical & Automation division Vadodara. Two days program was conducted at Vadodara for training of employees and MFCA implementation at L&T unit. Program was attended by unit officers from two L&T unit sites. In the training concepts of MFCA implementation in industries, Green Productivity, Energy Efficiency, Sustainability and Process Engineering were discussed. The APO training methodology was adopted during the training which includes hands-on exercises preparation of material flow model by participants, individual and group case exercises, quiz and use of board, audio-visual aids for teaching. The program was well received by the participants



“Innovation is the central issue in Economic Prosperity”

Five Days Intensive Training Program on Energy Management, Conservation & Audit at Jojobera Cement Plant, Jamshedpur

National Productivity Council, Kolkata conducted an intensive 5 days practice oriented training program for the executives of M/s Nuvoco Vistas Corporation Ltd. at there Jojobera Cement Plant, Jamshedpur from 22nd – 26th May, 2018.

The program was conducted with the background that the cement industry sector is very energy intensive & they need to reduce energy consumption for their plant operation to be competitive in the market. The program was attended by about 15 executives ranging from shop floor managers to departmental heads of their various plants located at Arasmeta (Chhattisgarh), Mejia (West Bengal) & Bhiwani (Haryana). During the program, various aspects of energy management & audit, energy conservation opportunities in thermal & electrical systems & equipments, assessment of energy saving opportunities in their plant were discussed in detail.



Thermography Study at Bridgestone India Pvt. Ltd.

National Productivity Council, Kolkata conducted an intensive Thermography study at M/s Bridgestone India Pvt. Ltd., Indore. The study included the thermal scanning of all the electrical utilities in the manufacturing unit. The study team was well supported in its endeavors by the management of M/s Bridgestone India Pvt. Ltd., Indore and a multitude of hot spots, loosened joints cum 3 phase cable connections were found.

A detailed report comprising of thermographs, exact location and maintenance activities to be done were submitted to M/s Bridgestone India Pvt. Ltd., Indore management within the stipulated time period. The organization actively acted on the recommendations given in the report thus reducing the overall downtime of the equipments, increasing the life of the equipments and improving the overall safety standard of the plant as a whole.

Productivity Reports and Training

National Productivity Council completed the following productivity related project reports:

➤ **Ambedkar Institute of Productivity, Chennai**

1. Productivity Linked Monetary Incentive Scheme for Tamilnadu Magnesite Limited, Salem
2. Cycle Time Reduction for Prabha Engineers, Chennai
3. Organizing, Restructuring, Preparation of Service Rule and HR policies and Pay fixation for Tidel Park Limited
4. Chillers Performance Evaluation Work for Brakes India Limited
5. Monitoring and Verification of Energy Efficient Lighting Program in the Union Territory of Puducherry for Energy Efficient Service Limited, New Delhi
6. Energy Audit Study-Boilers for Brakes India Limited, Padi
7. Application of Smart Technologies for APO Demonstration Project, Tokyo

The following training programs in diverse areas of productivity were also conducted successfully:

S. No.	In-House training	Self-run
1	Training to Non-Executive Group For Air Port Authority of India	Efficient Operation and Maintenance of Boiler
2	Best Operating Practices for Energy Management in MSME's Dairy Sector-UNIDO BEE	Disruptive Innovation
3	Operation and Maintenance of Lube/Grease Building Plants, IOCL, Mumbai	Advances in Waste Water Treatment Plants and WWTPs Maintenance
4	Developing Productivity Practitioner-Basic	Effective Spare Parts Management
5	Prospective Energy Mangers/Auditors of ONGC officials	
6	Best Operating Practices in Energy Management for MSMEs –Belgaum Foundry cluster	

➤ **Energy Management Group, HQ** completed the following studies:

1. South Delhi Muncpal Corporation (SDMC) Street Light Energy Audit.
2. Bureau of Energy Efficiency (BEE) star ratings of 7 buildings

Upcoming Residential Training Programs [Read more..](#)

JULY

1. Stress & Time Management through PQH Model, 02-06 July, 2018, Gangtok
2. Programme on Improving Professional Efficiency for PA,PS and Office Staff, 09-13 July, 2018, Leh
3. Improving Leadership, Managerial and Administrative Skills, 09-13 July , 2018, Puri
4. Public Relations & Negotiation Skills from 16-20 July, 2018 Goa
5. Enhancing Organizational Productivity through ICT, 16-20 July, 2018, Munnar
6. Systematic Problem Solving & Decision Making, 16-20 July, 2018, Mount Abu
7. Business Excellence with Special emphasis on Industry 4.0, 16 -20 July, 2018, Leh
8. Organisational Excellence through Total Quality Management (TQM), Jul-18, Goa
9. ISO 9001 and 14001 Awareness program, Jul-18, Port Blair
10. Incident Accident Investigation, 19-20 July, 2018, Chennai
11. Conflict Resolution and Strategic Financial Planning from 23-27 July at Porbandar, Gujarat
12. Negotiation & Conflict Resolution Strategies 23-27 July, 2018 at Ooty
13. Successful Retirement Planning, 23-27 July, 2018 , Kodaikanal
14. Digital Transformation through eGovernance & ICT, 23- 27 July, 2018, Leh-J&K

AUGUST

1. Innovation & Creativity through Knowledge Management, 06-10 August, 2018, Ooty
2. Incident Accident Investigation, 9-10 August 2018, Chennai
3. Workshop on Right to Information under RTI Act: Roles of CPIO, AA & CIC, Aug-18, Puri
4. ISO 50000 Awareness, 20-21 August,2018, Chennai
5. Improving Self Productivity-Managing the mind, 20-24 August, 2018, Munnar
6. Modern Office Management and Modern Project Management Techniques, 20-24 August, 2018, Leh
7. Advance Course on Secretarial Effectiveness: Focus on Modern IT practices & Advance Productivity Tools, 20- 24 August, 2018, Diu-Somnath
8. Advance Course on Right to Information & Right to Service, 20-24 August, 2018, Udaipur
9. Effective Office Administration & Financial Management from 27-31 August, 2018 at Khajuraho, Madhya Pradesh
10. Leadership & Teamwork for performance excellence, 27-31 August, 2018, Ooty
11. Organizational Behavior and Managerial skills, 27-31 August, 2018, Mahabelshwar
12. Internal EnMS Auditing, 30-31 August,2018, Chennai
13. Preparatory Training Course for Energy Manager & Energy Auditors, August, 2018, Kolkata

SEPTEMBER

1. Challenges of Safety Professionals, 05 -07 September, 2018, Chennai
2. Role of ICT in driving Government Performance, 10-14 September, 2018, Goa
3. Effectiveness of PA/PS, 10-14 September ,2018, Puri
4. RTI ACT, 2005 Implementation: Problems, Issues and Challenges and CIC/SIC Judgments and Modern Management Practices, 17-21 Sept., 2018, Gangtok
5. Managerial Leadership & Change Management, 17-21 September, 2018, Jaipur
6. Improving Leadership, Managerial and Administrative Skills, Sep-18, Vizag
7. Workshop on Communication Skills and Attitudinal Development, Sep-18, Jaipur
8. Tools & Technique for QES professionals, 19-20 September ,2018, Chennai
9. Worklife Balance & Stress Management, 24-28 September, 2018, Goa
10. Organizational Excellence through effective people Management, 24-28 September, 2018, Jaisalmer
11. Systematic Problem Solving, Conflict & Change Management, 25-29 September, 2018, Goa

For other Non-Residential Training Program [click here](#)

Latest News

- NPC, Gandhinagar conducted a Knowledge Sharing Session on Industry 4.0 at Baroda Productivity Council, Gujarat on 21st May 2018. Session was attended by representatives industries, academicians, students, consultants and trainers. The importance of Industry 4.0 and the opportunities for India were discussed in the session.
- NPC implemented QMS ISO 9001:2018 in Office of the District Magistrate and Collector, Purba Bardhaman & Hindustan Copper Limited, Corporate Office, Kolkata.
- NPC conducted 8th Regional 3R Forum in Asia and Pacific Mission Zero Waste. **Read more..**
- NABET- QCI co-hosted alongwith NITTTR , Chandigarh Workshop on 'Preparing for 'Samarth Udyog'- India's response to Industry 4.0 on 28th February 2018 . It was attended by over 100 M.Tech students, 30 Engineering faculty besides MSME / Associations led by FICCI.
- NPC has entered into an MoU with the Government of Telangana in the year 2017-18 and a formal exchange of the same was done during the Annual Report launch event (I&C) 2018 of Department of Industries & Commerce (I&C) of Govt. of Telangana on 04.06.2018. The MoU was exchanged with the Principal Secretary, I&C Department in the presence of Honourable Minister for Industries & Commerce, Govt. of Telangana.
- Five Days Intensive Training Program On Energy Management, Conservation & Audit At Nuvoco Vistas Corp. Ltd. From 22-26 May, 2018. **Read more...**
- Call for applications have started for Refresher course for Energy Auditors and Energy Managers. **Read more...**

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“The Highest type of Efficiency is that which can utilize existing material to the best advantage”