



## DIRECTOR GENERAL SPEAKS



I wish all the readers of NPC e-Connect, a productive, healthy and prosperous New Year!

We have come a long way since "Make in India" initiative was launched by Hon'ble Prime Minister Shri Narendra Modi in September, 2014. It is an initiative by Government of India to make India a global manufacturing hub. In order to create a robust manufacturing sector, it is imperative to focus on productivity. Productivity inculcates efficiency; promote effectiveness and helps in achieving manufacturing competitiveness. As technology disrupts processes, it is high time to equip ourselves with future ready skills and technologies.

National Productivity Council has been playing a key role in capacity building and promoting productivity in the country since 1958. The monthly e-newsletter of NPC "e-Connect", is a platform for dissemination of information about the activities being conducted by its Headquarter and Regional Offices spread across the

country and touch base with our stakeholders for exploring opportunities to work together.

In our endeavour to enhance innovation led productivity for sustainable, inclusive socio-economic growth, let us join hands together and start this New Year 2022 with a new zeal. In this context, NPC has selected the theme "Self Reliance through Productivity" (उत्पादकता के माध्यम से आत्म निर्भरता) for the National Productivity Week celebration across India during 12-18 February, 2022.

I once again wish everyone a great new year with abundance of good health and success.

**Sundeep Kumar Nayak, IAS, Director General, NPC**

## NPC hosts webinar on OEM-suppliers partnership

For being successful and cost effective, the organisations' manufacturing systems, strategies have evolved over a period of time. The Original Equipment Manufacturer (OEM)s now focus mainly on assembly and core/specialised-manufacturing processes; and a large quantum of manufacturing is outsourced by the OEMs to suppliers (appointed Vendors). Now during the Covid Crisis, importance of 'Vocal for Local' has been clearly felt/ emphasised and resilient OEM-supplier partnership along-with agile supplier network has to be there for sustenance.

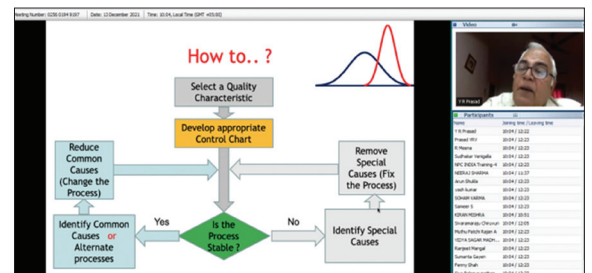

With this as the background, a webinar was conducted on 18/12/2021 to assist the participants understand the aspects of 'Just-In-Time and OEM-Suppliers Partnership' so that they can further successfully contribute for an organised, effective Supply Chain for the organizations and be future ready.

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## NPC conducts online training for Six Sigma Green Belt

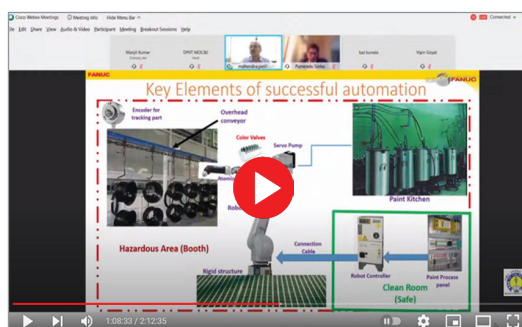
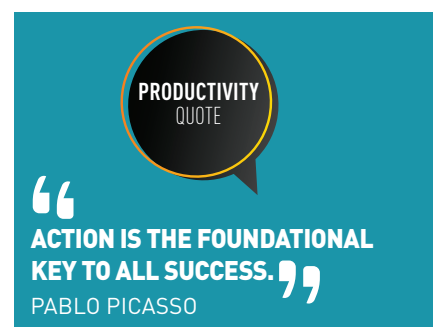
NPC Regional Directorate, Hyderabad conducted an online training and certification of Six Sigma Green Belt from 6th to 30th December 2021. The program was spread over a month to accommodate all the working professionals and to equip them with how to deal with real life problems, so that they can work as internal resource personnel and assist the Black Belts/ Master Black Belt effectively in their respective organisations. Thirty-five officials from organisations like Voltas Ltd., NTPC Ltd., Defence Estates Organisation, Ultratech Cement Ltd., Coal India Ltd., DGQA, JK Cement Works, Larsen & Toubro Ltd., Syama Prasad Mookerjee Port, Sarvotham Care Ltd., etc., attended the program.

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## WebTalk

### ROBOTICS FOR AUTOMATION OF THE INDUSTRY

**PRODUCTIVITY QUOTE**

“ACTION IS THE FOUNDATIONAL KEY TO ALL SUCCESS.”

PABLO PICASSO

## NPC signs MoU with SAIL for organisational study at Bhilai and Bokaro steel plants

NPC and Steel Authority of India Ltd. (SAIL) entered into a MoU on 16 December, 2021, wherein SAIL has entrusted NPC to carry out the organisational study at their Bhilai and Bokaro steel plants. The study will lead to better utilisation of human resource in all the operational processes including support functions, technical and non-technical departments. The study will also suggest department-wise productivity improvement measures and lay down a roadmap for transition to the suggested organisation structure.

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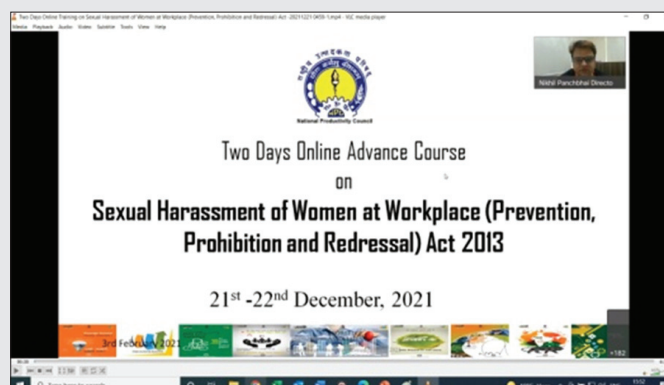


## NPC conducts two-day online training on sexual harassment at workplace

NPC conducted a two-day online training on Sexual Harassment of Women at Workplace from 21st to 22nd December 2021. The purpose behind the training was to create safe environment for women so as to empower them towards the economic growth as well as contribute in the development of country. More than three-hundred participants attended and were able to learn the laws and acquire knowledge about the prevention of sexual harassment at workplace.



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## NPC organises workshop on Public Financial Management System

NPC organised an online workshop on different aspects of Public Financial Management System (PFMS) on 6-7 December 2021. The interactive session was attended by over 15 officials from administration, finance, and HRD departments of various organisations.

The Public Financial Management System (PFMS) is a web-based online software application developed and implemented by the Controller General of Accounts (CGA), Department of Expenditure, Ministry of Finance, Government of India. PFMS started during 2009 with the objective of tracking funds released under all Plan schemes of Government of India, and real time reporting of expenditure at all levels of Programme implementation.

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## Training on digital workplace for non-IT Executives conducted by NPC

The training programme on “Digital Workplace: Essentials for Non-IT Executives” was conducted by NPC from 13-17 December 2021 in Goa to hone capabilities and skills of their employees for effective expertise. It also aimed to help participants better understand data analysis and digital strategy. The course followed the case study presentation and discussions format.

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“IT’S NOT ALWAYS THAT WE NEED TO DO MORE BUT RATHER THAT WE NEED TO FOCUS ON LESS.”

NATHAN W. MORRIS



## NPC conducts water audit at UCL Bhatin Mines, Jamshedpur

NPC Regional Directorate, Kolkata conducted a detailed Water Audit at M/s Uranium Corporation of India Ltd., Bhatin Mines – Jamshedpur.

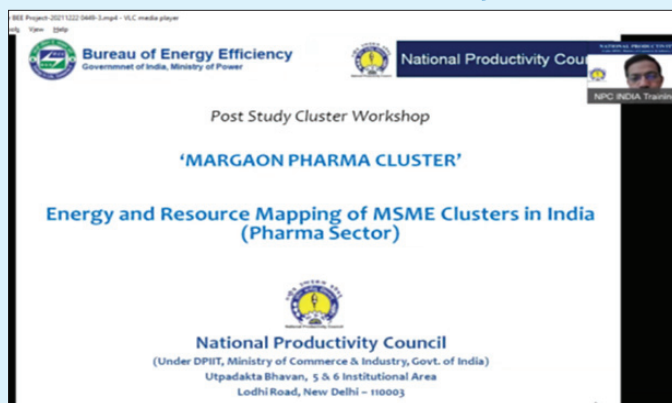
The primary objective of the detailed Water Audit was to determine ways to reduce the total Water consumption. It was the second mine among the seven mines of UCIL (after Narwapahar Mines) located throughout the country to have conducted such an exercise.

The recommendations and Water saving measures, being both feasible & practical, were very well received & the feedback of the UCIL management was very positive.



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## NPC holds energy assessment study workshop for Margaon Cluster under BEE project



NPC conducted an online cluster level stakeholder's consultation workshop with support from Goa Pharmaceutical Manufacturers Association (GPMA) on 22 December 2021 for pharmaceutical industries located in Margaon, Goa Cluster. The workshop was conducted to share the outcome of energy assessment studies carried out in the pharma industries and to get the feedback of participating on the project under the BEE Project on "Energy and Resource Mapping Study in MSME Cluster in India".

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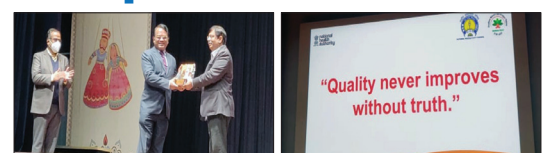
## NPC conducts 5S implementation at various locations of GMR Group



Delhi International Airport Limited (DIAL) is one of the locations of GMR Group wherein NPC is undertaking 5S implementation. DIAL invited NPC in its Reward and Recognition event for their service partners.

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## NPC, NHA conduct onsite survey at AIIMS, Jodhpur



NPC and National Health Authority conducted an onsite survey at AIIMS, Jodhpur for assessment of implementation for NABH certification at AIIMS Jodhpur, from 16th Dec 2021 to 19th December 2021.

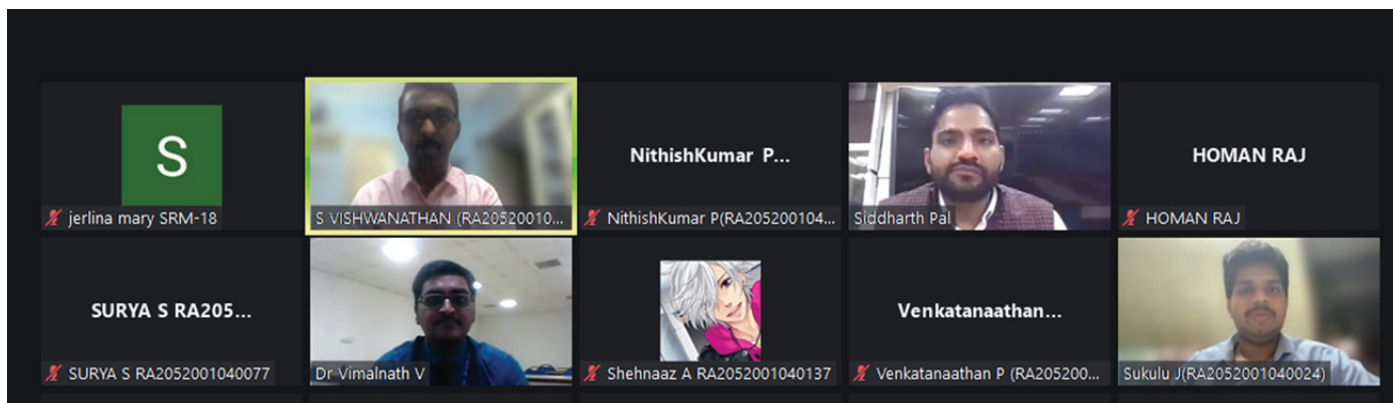
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**“ YOU ONLY HAVE TO DO A VERY FEW THINGS RIGHT IN YOUR LIFE SO LONG AS YOU DON'T DO TOO MANY THINGS WRONG. ”**

WARREN BUFFET

## NPC organises training on LEAN manufacturing for SRM-IST



NPC, Industrial Engineering Group was invited by SRM Institute of Science and Technology (SRM-IST), Chennai to conduct an online training on Lean manufacturing for their management Students. The three-day training from 1st to 3rd December 2021 was attended by students as well as faculty of the college.

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## NPC, MEDA trains over 450 participants in energy conservation and efficiency



NPC Regional Directorate, Mumbai trained more than 450 participants through eight capacity building webinars jointly organised with Maharashtra Energy Development Agency (MEDA) in the field of Energy Conservation and Efficiency for six sectors. The webinars were highly appreciated by participants as well as MEDA.

Date	Topic	Sector
02.12.2021	ISO 50001:2018 Energy Management Systems	Industry
09.12.2021	Enforcement of Provisions under EC Act-2001 and Amendments in year 2010	Enforcement Agencies
14.12.2021	Energy Conservation & Efficiency for Education Sector	Agriculture
15.12.2021	Energy Conservation & Municipal Demand Side Management	Municipal
16.12.2021	Energy Conservation & Efficiency for Education Sector	Education
17.12.2021	Industry 4.0 (IoT) in Energy Efficiency	Industry
20.12.2021	Standards & Labelling	Industry
21.12.2021	Energy Conservation & Efficiency in Agriculture Sector	Agriculture

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## NPC launches online training program on Advanced IT Technologies for ARSD College, Delhi University



NPC in association with Atma Ram Sanatan Dharma (ARSD) College, University of Delhi, under the aegis of IQAC initiated a three-month online training program on advanced IT technologies titled Internship in Information Technology (IT). The kick-off session was held on 13 December 2021. A batch of 13 students from various colleges including from Delhi University are currently enrolled in the internship programme, which is being conducted in partnership with Internshape Ltd.

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“SIMPLICITY BOILS DOWN TO TWO STEPS: IDENTIFY THE ESSENTIAL. ELIMINATE THE REST.”

LEO BABAUTA



# NPC signs MoU with IIT, Kanpur

NPC and Indian Institute of Technology, Kanpur have signed a Memorandum of Understanding (MoU) on 12 November 2021 to collaborate and jointly conduct educational programs on Industry 4.0 and Smart Manufacturing for industries in India, particularly those in Uttar Pradesh and its adjoining states.

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# NPC conducts energy and water audit at Diamond Beverages, Kolkata

NPC Regional Directorate, Kolkata conducted a detailed energy and water audit at Diamond Beverages Pvt. Ltd. The NPC conducted audit of entire energy and water consumption of its manufacturing facility and bottling plant. The scope of the study included both specific energy and water consumption assessment using Gate to Gate approach.

In the energy audit, entire electrical distribution system including transformers, circuit breakers, prevailing harmonics in the system etc. was analysed with special emphasis on existing HVAC system, motors, insulation system etc. The recommendations and energy/water saving measures, being both feasible & practical, were very well received & the feedback of the management was very positive.

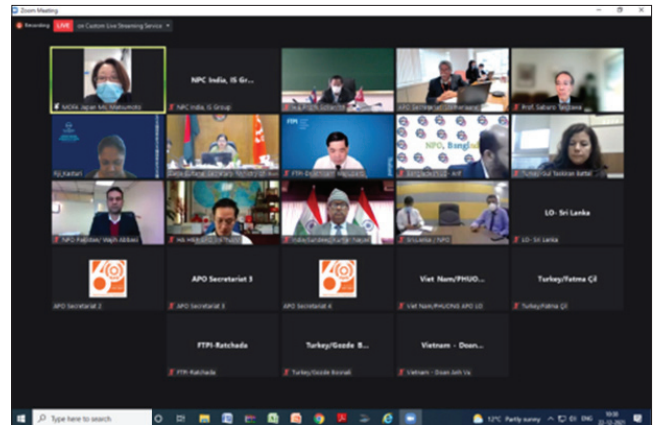
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## PHOTO NEWS



Director General, NPC and Secretary General, APO shared greetings during a virtual courtesy call on 21 December 2021.



DG, NPC attended 3rd APO Task Force meeting on 22 December 2021.



**National Productivity Council (RD Jaipur)**  
Residential Training Program on  
“Administrative Effectiveness, Focus: PV, E-Procurement & RTI”  
during 18-22 December 2021 at Goa

NPC Regional Directorate, Jaipur completed a Residential Training Program on Administrative Effectiveness from 18-22 Dec 2021 at Goa.



NPC-UNEP meeting with the Secretary, Department of Environment, Government of Uttar Pradesh on 10 December 2021.



“ ABSORB WHAT IS USEFUL, REJECT WHAT IS USELESS, ADD WHAT IS SPECIFICALLY YOUR OWN. ”

BRUCE LEE