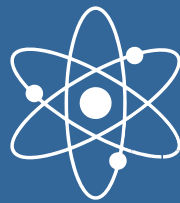




PHD CHAMBER
OF COMMERCE AND INDUSTRY
VOICE OF INDUSTRY AND TRADE



PHDCCI - Indian Youth Nuclear Society



NATIONAL TECHNOLOGY

DAY

SYMPOSIUM

INDIAN ATOMS TOWARDS THE NET ZERO COURSE

11th

May 2024

PHD House, New Delhi
9:00 am Onwards

Youth Policy Partner

GEOSTRATA



OVERVIEW

PHDCCI in association with the Indian Youth Nuclear Society (IYNS) is organizing the National Technology Day Symposium with the theme “Indian Atoms towards the Net Zero Course”, scheduled to take place on 11th April 2024 at PHD House, New Delhi. The event aims to bring together thought leaders, experts, and stakeholders to discuss and address critical issues in the Nuclear Energy landscape

This event is of immense importance for the strategic alignment of nuclear energy expansion in India and making it a contributor to the Make in India, Start-Up India initiatives along with ramping up other green initiatives, thereby achieving energy security for all. This would add to the climate commitments of the Hon’ble Prime Minister as given at the Conference of Parties (COP).

The journey towards a sustainable future demands a judicious blend of innovation, Commitment, and responsible resource management, with nuclear energy emerging as a Beacon. Over the years, India has navigated a delicate balance between meeting its burgeoning Energy demands and addressing environmental concerns.

The imperative of nuclear energy in India goes beyond mere power generation; it encompasses a strategic vision for achieving energy security, hydrogen economy, drinking water security, Food security, national healthcare vision, and mitigating the impacts of climate change. India Has the added advantage of a closed fuel cycle policy which in turn produces less long-term nuclear waste and usable radionuclides, further reducing its minimal carbon Footprint and playing a crucial role in the national transition towards a low-carbon economy. However, the share of nuclear technology is a mere 3% in national power production and Needs to be multi-fold in coming decades to cater to the country’s ambitious GDP growth rate.

In honor of National Technology Day of India on May 11, 2024, the National Technology Day symposium will aim to strengthen the cooperation among industries and policymakers to establish synergies for the rapid deployment of nuclear establishments in the country. A dedicated daylong event will discuss the challenges and their possible solutions that, need to be converted into executable actions



Outcomes



Policy Recommendations

Technology Roadmap

Research and Innovation Agenda

International Collaborations

Market Access & Opportunities

Workforce Development

Environmental and Economic Benefits

Who will Attend:

Key Policymakers

01

Industry leaders and Stakeholders

02

Academic and research institutions

03

Financial Institution and Investors

04

Environmental and Energy policy experts

05

Regulatory Authorities

06

Industry Stakeholders

07



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About PHDCCI

PHD Chamber of Commerce and Industry (PHDCCI) has been working as a catalyst for the promotion of Indian industry, trade and entrepreneurship for the past 119 years. It is a forward looking, proactive and dynamic PAN-India apex organization. As a partner in progress with industry and government, PHDCCI works at the grass roots level with strong national and international linkages for propelling progress, harmony and integrated development of the Indian economy.

PHDCCI, acting as the “Voice of Industry & Trade” reaching out to more than 1,50,000 large, medium and small industries, has forged ahead leveraging its legacy with the industry knowledge across multiple sectors to take Indian Economy to the next level.

At the global level, we have been working with the Embassies and High Commissions in India and overseas to bring in the International Best Practices and Business Opportunities.

About IYNS

Indian Youth Nuclear Society, (IYNS), is a non-profit organization based in India. The main objective of this organization is to spread awareness about the benefits of nuclear technologies among the general public and encourage Indian youth to learn and contribute to the Indian Nuclear Program.

The organization is committed to ensuring that the information about the benefits of nuclear technology should reach to all. Collaborating with esteemed partners worldwide, including the International Youth Nuclear Congress, the French Nuclear Society, the European Nuclear Society, and the Indian Nuclear Society, we forge pathways for innovation and scientific discovery. We are also the only youth organization associated with INFUSED (The International Fusion Education Initiative) with ITER.

IYNS is the founder of Women in Nuclear in India (WiN-India), and cofounder of Nuclear for Climate (N4C) initiative and Women in Fusion (WiF) international organization.

For More Details, Please Contact:

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