



**NUCLEAR LAW ASSOCIATION  
INDIA**



# **SAVE THE DATE: 6<sup>th</sup> Certificate Course on “Nuclear Energy and Law”**

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**Monday 4 – Friday 8 March, 2019**

**TERI School of Advanced Studies,  
Vasant Kunj, New Delhi**

**Course Coordinator:**

Dr. Vishnu Konoorayar Associate Professor and Head Center for Post Graduate Legal Studies TERI School of Advanced Studies Email: <a href="mailto:vishnu.konoorillam@terisas.ac.in">vishnu.konoorillam@terisas.ac.in</a>
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**Course Directors:**

Ms Els Reynaers Kini, General Secretary, NLA & Partner, M V Kini Law Firm Email: <a href="mailto:secretary@nlain.org">secretary@nlain.org</a>
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M.P. Ram Mohan, President, NLA & Associate Professor, Indian Institute of Management Ahmedabad
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## **Objective:**

The objective of the NLA-TU Course is to familiarise the participants with:

1. the basic understanding of nuclear science and technology;
2. the legal history and international engagement, with a focus on Global South;
3. the IAEA – its role and functions -, and international nuclear treaties;
4. regulatory structures and liability regimes of select jurisdictions; and
5. India’s nuclear laws and regulatory processes, siting and consent procedures, environmental law and judicial decisions in India.

## **Study Trip to Narora Nuclear Power Plant**

In association with the Nuclear Power Corporation of India Ltd. (NPCIL), a technical study trip to the Narora Nuclear Power Plant in UP is planned on **Friday 8 March, 2019**. Important note: The trip is only for Indian nationals.

## **Participants (max. 50):**

- Lawyers, legal advisers, law faculty and researchers;
- Nuclear scientists, policy makers, and officials from various nuclear institutions;
- Representatives from regulatory institutions and company professionals;
- Social science researchers and faculty; and
- PhD students; and 4th and 5th year law students.

## **Certificate & Venue**

Certificate of participation will be given. The Program will be held at TERI University, New Delhi.

## **Fees for 5-day training program (4-day course + 1 day NPP site visit), including taxes:**

1. Rs. 20,000 for all professionals.
2. Rs. 50,000 for three persons from the same organization.
3. Rs. 5,000 for students.

The fee includes - lunch and tea for the duration of the course, a Welcome Dinner, the course materials, travel to the Narora Nuclear Power Plant and inclusive of all applicable taxes.

**Accommodation is not covered.**

## **Fees for 1-day participation for professionals**

A special offer is made for professionals who can only attend 1 day of the 5-day training program: Rs. 5,000/ per day (inclusive of all applicable taxes).

## **Accommodation:**

Limited numbers of single (Rs. 750/-) and shared rooms (Rs. 500/-) available per day near the University campus. Interested participants may contact the course coordinator.

## **Scholarships**

NLA provides a limited number of scholarships in the form of full tuition fee waiver to deserving candidates from South Asia and South East Asia. Candidates are requested to write to the course coordinator.

<b>Course Program</b>
<b>Day 1 (Monday 4 March, 2019): Nuclear Energy, India's Nuclear Energy Program, and International Institutions and Negotiations</b>
<ul style="list-style-type: none"> <li>- Nuclear energy development: evolution - science to technology; nuclear energy fuel cycle; current NPPs / types of technology</li> <li>- India's nuclear energy program: evolution, technology program, governance structures</li> <li>- Introduction to international nuclear law, the IAEA (its role and functions), safeguards</li> <li>- Nuclear Non-Proliferation Treaty &amp; Nuclear Suppliers Group and India-specific waiver</li> <li>- The US-India Agreement, 2008, India specific IAEA safeguards agreement</li> </ul>
<b>Welcome Reception</b>
<b>Day 2 (Tuesday 5 March, 2019): Nuclear regulatory regimes in India and abroad, nuclear safety and EIA process</b>
<ul style="list-style-type: none"> <li>- Nuclear regulatory regime in India; AERB safety, consent and licensing codes; NSRA Bill, 2011</li> <li>- Convention on Nuclear Safety</li> <li>- Environmental law and nuclear projects: statutory consents, Environmental Impact Assessment procedures, public consultation and National Green Tribunal decisions in India</li> <li>- Kudankulam Judgement of Supreme Court: case analysis</li> </ul>
<b>Day 3 (Wednesday 6 March, 2019): Radiation Protection, Nuclear Safety, nuclear transport &amp; nuclear liability regimes</b>
<ul style="list-style-type: none"> <li>- Radiation protection: basic understanding, philosophy, Indian and international system of radiation protection standards</li> <li>- Nuclear Transport Code of India + case studies</li> <li>- Technical aspects of the Fukushima accident</li> <li>- International nuclear liability and insurance principles</li> </ul>
<b>Day 4 (Thursday 7 March, 2019): Nuclear Liability Regimes – International &amp; India &amp; India Nuclear Insurance Pool (INIP) and business views</b>
<ul style="list-style-type: none"> <li>- India: The Civil Liability for Nuclear Damage Act, 2010 and related Rules</li> <li>- Nuclear Insurance in India: Indian Nuclear Insurance Pool (INIP) and its operation</li> <li>- United States nuclear liability law: Price Anderson Act and case laws</li> <li>- The construction of life cycle of a NPP &amp; key contractual milestones</li> </ul>
<b>Certificate distribution</b>
<b>Day 5: (Friday 8 March, 2019) Study visit to Narora Nuclear Power Plant (Uttar Pradesh)</b>

## Faculty

<b>Bandyopadhyay, Dipankar:</b>	Partner, VERUS Advocates
<b>Gandhi, Sonal:</b>	Atomic Energy Regulatory Board
<b>Grover, Ravi:</b>	DAE Homi Bhabha Chair Professor; Member, Atomic Energy Commission
<b>Gupta, Manju:</b>	Former President and Managing Director, AREVA India Pvt. Ltd.
<b>Kesavan, PC:</b>	Distinguished Fellow, MS Swaminathan Research Foundation
<b>Kumar, Utpal:</b>	Nuclear Power Corporation of India Limited (tbc)
<b>Kumar, Vinod:</b>	Author; Fellow, Institute of Defence Studies and Analysis, New Delhi
<b>Nandakumar, A.N.:</b>	Former Head, Radiological Safety Division, AERB
<b>Nick, Sexton Kimberly:</b>	Deputy Head, Office of Legal Counsel, OECD Nuclear Energy Agency
<b>Pandit, Bhaskar:</b>	Chief Engineer, Nuclear Power Corporation of India Limited
<b>Ram Mohan, M P:</b>	Associate Professor, Indian Institute of Management Ahmedabad
<b>Reynaers, Els:</b>	Partner, MV Kini, Mumbai
<b>Reyners, Patrick:</b>	Former Head of Legal Affairs at OECD- Nuclear Energy Agency, Paris
<b>Name (tbc):</b>	Partner, Winston & Strawn LLP, United States
<b>Sinha, Soumen:</b>	Atomic Energy Regulatory Board
<b>Sumit, Shekhar:</b>	Associate, Herbert Smith Freehills, UK
<b>Tonhauser, Wolfram:</b>	Head, Nuclear and Treaty Law Section, International Atomic Energy Agency (IAEA)

## Participation Form

1. Send soft copy of the participation form to: [secretary@nlain.org](mailto:secretary@nlain.org)
2. Send hard copy of participation form + payment to Mumbai address of Course Director

<b>Name</b>	
<b>Employer/Self-employed/student</b> <b>If student, College/University details.</b> <b>Enclose a copy of ID Card.</b> <b>Full address for communication</b> <b>Phone &amp; Email:</b>	
<b>Study trip of NPP: “Yes” or “No”:</b> <b>If yes, please give your Date of Birth:</b> <i>(Study trip only for Indian nationals)</i>	
<b>PAN No or Aadhaar number</b> <b>(necessary for NPP site visit):</b>	
<b>Notes on study visit:</b> <ul style="list-style-type: none"> <li>- Narora is approximately 160 Kms from Delhi and will take 6-7 hours to reach.</li> <li>- Every participant should carry a valid ID proof with your address and photo.</li> <li>- The trip will start at 6 AM from Vasant Kunj and return to Delhi is expected only by 9 PM.</li> <li>- Participants who are part of the study trip are requested to keep their return home travel plans accordingly.</li> </ul>	
<b>Fee Category applied</b>	
<b>Cheque/DD details:</b> Cheque/DD should be favouring, <b>“Nuclear Law Association”</b> , payable at Mumbai and addressed to:	<b>Course Director:</b> Els Reynaers Kini House 261/263 D. N. Road Fort, Mumbai – 400 001
<b>Internet Transfer</b> <i>Kindly send a copy to internet transfer to:</i> <a href="mailto:secretary@nlain.org">secretary@nlain.org</a>	Account Name: Nuclear Law Association Account number: 2123135 00000 4492 The IFSC code is: KVBL0002101 Bank: Karur Vysya Bank Branch: S.A. Brelvi Road, Fort, Mumbai - 400001