

**SEMINAR ON**  
**NUCLEAR POWER, RADIATION AND REGULATION:**  
**A DEVELOPMENT PERSPECTIVE**

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**6 & 7 Jan 2016**

**Mascot Hotel, Trivandrum, Kerala**

***Organized by***

**Kerala State Higher Education Council,**

**TERI University,**

**Menon Institute of Legal Advocacy and Training &**

**Nuclear Law Association, India**

***Supported by***

**Department of Atomic Energy**

**Objects:**

To understand the prospects of nuclear energy in India's developmental activities and to learn about the legal framework put in place for its regulation. In this regard the Seminar will discuss two case studies –one relating to Supreme Court's judgment on the Kudankulam Nuclear Power Project and the other on the lessons learnt from the Fukushima Nuclear accident in Japan.

**Participation:**

Nuclear Scientists, Energy Administrators/Regulators, Lawyers, Research Scholars, Journalists and Academicians

# Agenda

Wednesday 6<sup>th</sup>: 9:00AM to 9:30 AM Registration and Refreshments

<p><b>9:30 AM to 10:30 AM:</b> <b>Inaugural function</b></p>	<p>Chief Guest: <b>Hon'ble Governor of Kerala</b></p> <p>Guest of Honour: <b>Dr Ravi B Grover, Vice Chancellor, Homi Bhabha National Institute; Member, Atomic Energy Commission</b></p> <p>Address <b>Dr M P Ram Mohan, TERI University &amp; Nuclear Law Association</b></p> <p>About the Seminar: <b>Prof. N.R. Madhava Menon, Chancellor NEUPA; Chancellor Central University, Jharkahnd and Chairman MILAT</b></p>
<p><i>10:30 AM to 11:00 Tea</i></p>	
<p><b>11: 00 AM to 1:00 PM</b></p> <p><b>Nuclear energy programme and applications</b></p> <p><b>Chairman:</b> Ambassador T.P. Sreenivasan, Executive Vice Chairman, Kerala State Higher Education Council; Former Ambassador of India and Governor for India of the IAEA</p> <p>Speakers and Topics:</p> <ul style="list-style-type: none"><li>• <b>Nuclear Power Programme in India</b> – Mr Ashok Chauhan, Director (Technical), Nuclear Power Corporation of India</li><li>• <b>Civil Nuclear Partnerships</b> – Mr Pranay Verma (IFS), Joint Secy (External Relations), DAE</li><li>• <b>Nuclear Liability Law of India</b> – Dr. R.B. Grover, Vice-Chancellor, Homi Bhabha National Institute, Mumbai</li></ul> <p><b>Discussion</b></p>	
<p><b>1:00 PM to 2:00 PM: Lunch</b></p>	
<p><b>2 PM to 5:00 PM:</b> <b>Nuclear Radiation Applications and Regulation</b></p> <p><b>Chairperson:</b> Mrs. Ximena Vasquez-Maignan, Head -Legal Counsel, OECD Nuclear Energy Agency, Paris</p>	

**Speakers and Topics:**

- **Biological effects and health consequences of ionizing radiation at low and high doses -**  
Prof. P.C. Kesavan, Distinguished Fellow, M.S.Swaminathan Research Fdn., Chennai
- **Radiation Protection: Principles and Practices; Fukushima and Radiation -** Dr KS PradeepKumar, Associate Director, Health Safety and Environment Group, Bhabha Atomic Research Centre.
- **Radiation Medicine -** Dr SK Shrivastava, Professor & Head, Department of Radiation Oncology, Tata Memorial Hospital, Mumbai
- **DAE contributions on radiation technology applications –** Dr. N Ramamoorthy, Senior Technical Advisor, Department of Atomic Energy

**Discussion**

Day 2: **Thursday, 7th Jan**

**9:00 to 10:30 AM**

**Kudankulam Nuclear Project**

**Chairman:** Prof. N.R. Madhava Menon, Chancellor NEUPA and Chairman MILAT

**Speakers and Topics :**

- **Kudankulam Nuclear Project; Safety Aspects & Public Perception of Nuclear Energy–** Mr. R.S. Sundar, Outstanding Scientist & Site Director, Kudankulam 1 & 2
- **An Analysis of Kudankulam Judgments –** Mr. L. Viswanathan, Partner, Cyril Amarchand Mangaldas – Mumbai

**Discussion**

**Tea 10:30 to 11:00**

**11:00 PM to 1:00 PM**

**Fukushima and Global Experience**

**Chairman:** Prof. M.P. Ram Mohan, TERI University & President, Nuclear Law Association

**Speakers and Topics:**

- **Understanding Fukushima in Context –**Dr S K Chande, Former Vice Chairman, AERB and Member of IAEA Expert Committee on Fukushima
- **Nuclear liability aspects of the Fukushima Daiichi accident –** Mrs. Ximena Vasquez-Maignan, Head- Legal Counsel, OECD NEA, Paris
- **Safety Audit of India's Nuclear Power Plants –** Mr. S. Harikumar, Secretary, Atomic Energy Regulatory Board, Mumbai

**Discussion**

**Farewell Lunch**