

CALL FOR PAPERS

Well researched and documented papers will be permitted for presentation at the National Seminar. Abstract of the Paper (not exceeding 300 words) on identified sub-themes along with the prescribed registration fee by way of DD should reach latest by **17th May, 2013** to Prof.Dr.D.Gopal, Seminar Director. The full paper (between 15 to 20 pages in MS Word typed in double space on A4 Size) shall be submitted to the Director of the Seminar on or before **30th May 2013** to this mail address: directorseminar@gmail.com

REGISTRATION FEE

Faculty Members, Delegates and Advocates : **Rs. 500/-**
Students / Research Scholars : **Rs.250/-**
Demand Draft shall be obtained in favour of **"Director of the Seminar" TNDALU** payable at Chennai. Persons who are in need of accommodation can contact the Seminar Director.

Last date for Registration is 17th May, 2013

FOR DETAILS CONTACT :

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Seminar Director & Head,
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REGISTRATION FORM

Name of the Delegate :

Occupation and Designation :

Phone No: Land Line / Mobile :

E-mail :

Title of the Paper :

Details of the Travel Programme :

Details of Payment :

DD No. Date Bank Branch

Address for Correspondence

Date

Signature



**THE TAMIL NADU
DR. AMBEDKAR LAW UNIVERSITY**

CHENNAI - 600 028.



P.G. DEPARTMENT OF ENVIRONMENTAL LAW AND LEGAL ORDER

organizes

One Day National Seminar

on

**“Energy and Environment :
Issues and Challenges”**

on

the eve of

World Environment Day



5th June, 2013

VENUE

Auditorium,

P.G. and R.D. Block, The Tamil Nadu Dr. Ambedkar Law University,
Chennai - 600 028.

ABOUT THE UNIVERSITY :

The Tamil Nadu Dr. Ambedkar Law University a premier institution for legal education, established in the year 1997 in pursuance of the Tamil Nadu Act No. 43 of 1997. His Excellency Shri. K.R. Narayanan, the then President of India inaugurated it on September 9, 1997. As a sui generis model, the University is the first of its kind in the country offering Legal education both on its campus and through the affiliated law colleges in the State of Tamil Nadu. It is endowed with the authority to grant affiliation to law colleges in the state, to promote legal education, to institute Degrees, titles, Diplomas, other academic distinctions and to pursue higher Legal Research. All the seven Government Law Colleges and one Private Law College stand affiliated to the Tamil Nadu Dr. Ambedkar Law University. The University has established the School of Excellence in Law in the University campus. In the race for reaching heights in legal education and legal specializations, the Tamil Nadu Dr. Ambedkar Law University is in the forefront with renewed efforts in offering quality education, skills, training and furthering the focus on the Post Graduate studies in Law with the visionary leadership of its present Vice Chancellor Prof. Dr. V. Vijayakumar.

THEME OF THE SEMINAR :

Energy and environment are inextricably interwind. The ever increasing global demand for energy results in a major impact on the environment. The thirst of energy is the worst of environment. The exploitation of energy resources would create an impact either on water, air, land, plants or human beings. All environmental concerns are associated with all forms of energy activities in the exploration and exploitation of conventional {coal, oil and natural gas, nuclear and hydel energy} and non-conventional {solar, wind, micro and mini hydel, geo-thermal, wave, tidal and ocean thermal energy conversion (OTEC)} energy resources. The coal, which has been extracting from mining and accounting for 65% of energy mix in India, is causing land excavation, air pollution, diminishing of ground water resource and deforestation. The extraction of oil, its transportation and storage would be causing enormous damage to the environment through oil spilling, discharges, by accidents of oil tanks and off-shore drilling. Likewise, the nuclear energy and hydel power are also more vulnerable to the environmental loss. The exploitation of conventional energy resources would lead to several environmental concerns such as climate change, global warming, green house gas emissions, transboundary impacts of energy use, biodiversity conservation and deforestation etc. The damage to the environment is not only by the exploitation of conventional energy resources but the loss would also be caused by exploitation and utilization of non-conventional energy resources.

Of course, new technologies, management methods and scientific approaches to use energy more efficiently and eco-friendly, were adopted to achieve the balance between energy and environment. The sustainable methods were introduced throughout the energy chain from the exploitation, mining, transportation, generation and manufacturing till to the end of decommissioning in order to reduce the harmful effects on the environment. Several general legislations like Environmental Protection Act, 1986, Air (Prevention and Control of Pollution) Act, 1981, Forest Conservation Act, 1980 Water (Prevention and Control of Pollution) Act, 1974 and special legislations like Electricity Act, 2003, Electricity Conservation Act, 2001, The Oil and Natural Gas Commission Act, 1959, Mines Act, 1952 and The Civil liability for Nuclear Damages Act, 2010 were enacted for prevention and control of environmental pollution and for the award of damages respectively. Several conventions like U.N

Conference on Environment and Development (UNCED) 1992, Frame Work Convention on Climate Change (FCCC), 1994 and Kyoto Protocol 1997 were adopted at International level. All these legislations, conventions, technologies, management methods, scientific approaches and sustainable practices suffer for want of conviction and commitment from policy holders and legislators.

Therefore, the P.G. Department of Environmental Law and Legal Order, Tamil Nadu Dr. Ambedkar Law University, Chennai has proposed to organize a One Day National Seminar on "Energy and Environment: Issues and Challenges" on 5th June, 2013 on the eve of World Environment Day. The National Conference aims at addressing the challenges in the emerging areas of energy and environment to achieve sustainable development. The conference shall provide a useful platform to academicians, technologists, Industrialists, Advocates, Consumers, officials of various departments, research scholars, students, NGOs, Policy Makers, Environmentalists, Human Rights Activists, Civil Societies and Professionals in the field of energy and environment. The conference shall attempt to evolve an agenda for environmental policies, legal mechanisms, technologies, management methods and their subsequent implementation for sustainable development.

SUB THEMES OF THE SEMINAR

- Energy and Environment Concerns Climate Change, Global Warming and Bio-diversity etc.,
- Conventional energy resources coal, oil, natural gas, nuclear and hydel exploitation and impact on environment
- Non-conventional energy resources solar, wind, geo-thermal, wave tidal and OTEC etc exploitation and impact on environment
- Exploitation of energy resources and Human rights violations
- New technologies, EV1, Electric and Hybrid Vehicles, Low cost energy and efficacy of energy
- Societal and environmental concerns oil spills, ground water contamination and urban air quality etc,
- Exploitation of Energy resources off shore and on shore drilling impact on marine environment
- National and International legal measures and approaches
- Conservation of energy resources Energy plans and policies at National and International level
- Energy Savings Green Buildings Fuel Modification Conversion of waste into energy and Carbon sequestration.

