

LECTURER'S VITAE

IAEA-ARGONNE TRAINING COURSE

Name: Anjana Das

Present Position: Energy Planner/Economist

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Scope of Present Duties:

I am working at the Planning and Economic Studies Section of the International Atomic Energy Agency, Vienna. I am working with member countries to build capacity on energy planning and policy making and financing power projects including nuclear power. Capacity building activities include

- conducting training courses on various analytical models, disseminating energy-environment information, helping member countries to analyse complex energy-environment issues, policies and to develop sustainable energy strategies and preparing the report.
- helping them to conduct financial analysis and developing financing options for power projects (all type of projects coal, gas, renewables, nuclear) applying financial model.
- conducting the public workshop jointly with the national team to disseminate the project outcomes.
- Helping member countries interested in nuclear power to prepare the economics and financing components of feasibility studies for nuclear power project.

Other responsibilities include developing modelling frameworks to analyse energy/environment/financing issues, preparing training materials (distance learning and face-to-face), and preparing report or research paper on energy, water, and environment related issues. I developed methodological frameworks to analyse water demand and integrated power and water supply systems for long-term planning, primarily applicable in Middle Eastern countries (where most of the power plants are cogeneration type simultaneously producing power and desalinated water). I also developed

an analytical tool (macro-econometric model) to assess macroeconomic impacts of introducing nuclear power in a country.

Most Relevant Past Experience:

Before IAEA, I worked at the various European universities. My areas of research and teaching were energy system analysis, sustainable energy system, energy policy, energy-environment modelling etc. I coordinated several projects funded by the European Union. I won several research grants including about one million euro research grant from the European Union to carry out research for a project titled “Policy options to engage Emerging Asian Economies in a post-Kyoto regime”.

Educational Background:

PhD on energy system analysis and planning from the Indian Institute of Technology, Delhi, India

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