

Energy Studies Programme
School of International Studies
Jawaharlal Nehru University

Course	:	Ph.D.
Course No.	:	EG615
Course Title	:	Energy Security and Cooperation in South Asia
Course Type	:	Optional
Course Teacher	:	Prof Sanjay K. Bhardwaj
Credits	:	4
Semester	:	Winter
Course Duration	:	One Semester
Contact Hours	:	4 hours per week
Evaluation Method	:	Sessional Work and Mid and End Semester Examination

Course Objectives

The course aims to understand sustainable economic growth of South Asian states and its' dependence on the availability of energy supply. It also targets to study the notion of "energy security" which is used frequently among scholars and policy makers in recent years, and how it may pave a way to quest the energy at reasonable and affordable prices to the users. This will also highlight the states policies in exploring multiple energy policy options (domestic and external), multiple fuels, and multiple suppliers. What are the options, these nations are strategizing to tap; the renewable and non-renewable energy (Hydro-electricity, hydro-carbon etc.) and exploring participation in transnational natural gas pipeline projects. Thus, the lectures are designed in a way that they would encompass the primary institutions such as diplomacy, sovereignty, political management, law and governance, and derivative primary institutions such as global commons, multilateralism, politico-economic nationalism and the societal approaches in energy Security.

Learning Outcomes

The scholars will understand the domestic politics, geographical and economical reasons of energy security among South Asian States. The countries tied to import energy having suffered in two ways; first, by paying high price and second, the geo-politics of South Asia. Hence this course will focus on academic and conceptual understanding of energy security, the ethno-religious and other regional-domestic determinants and constrains in the energy cooperation among the South Asian countries. The scholars will understand issues and debates on contesting identities, fragility of state and populist political discourse in contemporary South Asia. This course will have conceptual and empirical aspects of learning as well as comparative analysis of prevalent political system of South Asian States.

Course Content

- **Understanding South Asia**
- **Geo-economics of South Asia: An Introduction**
- **Sovereignty, Nationalism and Diplomacy**
- **Energy Security: Geo-Politics and Regionalism**
- **Energy in South Asia: Renewable and non-renewable**
- **Systemic Pressures (Domestic, Regional and International) in Energy Security and Co-operation**
- **South Asian State's Energy Strategy and Regional Institutions**
- **Pipeline Politics and issues of Transit in Inter-state Relations**

Readings

- Ali, Muhammad Ramzan. (2005), "Energy Resources and Regional Economic Cooperation", *Regional Studies*, 23 (2):14-57.
- Aminuddin, Usman. (2004), "Opportunities in the Development of the Oil & Gas Sector in South Asian Region", *Islamabad Paper series*,
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- Bhardwaj, Sanjay K, *Chinese Shadow on India's Eastward Engagement: The Energy Security Dimensions*, Routledge, London, UK 2021
- Bharwaj, Sanjay K and Bhardwaj, Pavitra, *India-Bangladesh Energy Cooperation: Policy Issues and Challenges*, BEI Journal, Vol. 3 No. 2, Dhaka, Bangladesh, 2019
- Bhardwaj, Sanjay K, *India's Thrust for Energy security: Need for India-Central Asia Cooperation*, *Contemporary Central Asia* vol.x , No.3, December 2006
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- Bruce Podobnik, *Global Energy Inequalities: Exploring the Long term Implications*.
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- Joanne Evans and Lester C Hunt, (Eds) *International Handbook of Economics of Energy*, Edward Elgar, 2009.
- Lama, Mahendra p. (1999), *Energy Cooperation in South Asia: Issues, Challenges & Potential*, New Delhi: South Solidarity.
- Mohan, C. Raja. (2009), "The Role of Energy in South Asian Security", in Christopher Len and Alvin Chew (eds), *Energy and Security Cooperation in Asia: Challenges and Prospects*, Singapore: Institute for Security and Development Policy.
- Muni S.D. and Girigesh Pant (2005), *India's Energy Security: Prospects for Cooperation with Extended Neighborhood*, New Delhi: Rupa & co.
- Pant, Girijesh. (2008), *India the Emerging Energy Player*, New Delhi: Pearson Publication,
- Pathan, M.A. (2007), "Changing Dynamics of Indian Energy Sector", *Petrofed*, 5 (3):7-9.
- Reliance Review of Energy Market (2004), Reliance Industry Limited, New Delhi.
- Samrina, Nawrin. (2004), *Energy Security for Bangladesh: Prospects and Strategic Implication of Natural Gas*, ACDIS Occasional paper, Urbana: Champaign university of Illinois.
- Siddiqi, Toufiq. (2008), "Developing Integrated Energy Policies in South Asia", *SAARC Energy Centre Special Report 1*, March, Islamabad: SAARC Energy Centre.
- Stevens, Paul. (2003), "Cross-Border Oil and Gas Pipelines: Problems and Prospects", *Joint UNDP/World Bank Energy Sector Management Assistance Programme*, Washington DC:
- S.K.Chopra , *Energy Policy for India: Towards sustainable Energy Security in India in the Twenty First Century*, New Delhi, Oxford & IBH publishing Co.pvt.Ltd, 2005.