



Energy Studies Programme
School of International Studies

Course	:	Ph.D.
Course No.	:	EG606N
Course Title	:	Energy Security and Cooperation in South Asia
Course Type	:	Optional
Course Teacher	:	Prof Sanjay K. Bhardwaj
Credits	:	2
Semester	:	Monsoon
Contact Hours	:	2 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 (Hydroelectricity, 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 economic 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

- Geo-economics of South Asia: An Introduction
- 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*,

Bahgat, Gawdat, Ed. (2011) *Energy Security: An Interdisciplinary Approach*, sussex: John Wiley & Sons

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

Bhardwaj, Sanjay K, *Cooperation for Energy Security in South Asia: Challenges and Options in Saurabh & Upreti B C (ed) Strengthening SAARC: Exploring Vistas for Expanded Cooperation*, ICWA and Pentagon Press, New Delhi, 2012

Bruce Podobnik, *Global Energy Inequalities: Exploring the Long term Implications*.

Buzan, Barry and Ole Waever (2003), *Regions and Powers: The structure of International security*, Cambridge University Press, Cambridge

Buzan, barry and Ole Waever (1997) *Security: A new Framework of Analyses*, Boulder, Lynne Rirner.

Cassedy Edward S. and Peter Z Grossman. (1998), *Introduction to Energy: Resources, Technology & Society*, UK: Cambridge University Press.

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Donnelly, Jack, (2004) *Realism and International Relations*, Cambridge University Press, Cambridge

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Government of India (1999), *Hydrocarbon Vision 2025*, Ministry of petroleum & Natural Gas, New Delhi.

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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.

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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.