

OUTLINE FOR THE COURSE
KNOWLEDGE, DEVELOPMENT AND POLITICS: CONCEPTUAL AND FIELD
ISSUES

Offered by: Madhulika Banerjee

1. **Introduction:** What is the relationship between knowledge, development and Politics? Why do we study this? What frame will we deploy for this study?

GADGIL, M. AND R. GUHA *The Use and Abuse of Nature Incorporating This Fissured Land, Ecology and Equity* Oxford India Paperbacks, 2000. To read: Ch.1, 3 in *This Fissured Land* and Introduction, 1, 2, 3, 4 and 6 of *Ecology and Equity*.

KNOWLEDGE IN CIVIL SOCIETY, *Knowledge Swaraj: An Indian Manifesto on Science and Technology*, Secunderabad, 2009.

2. **The conceptual frame** for this study: historical context, parameters of epistemology, state policy, the market, civil society and the international scenario: how does this contribute to an understanding of the above relationship which is at the heart of this study? Will study the historical, conceptual and field issues of each of these;

There will be no separate readings for this topic. Each of these is spelt out in the topics below and readings assigned for them.

3. **Epistemology:** Debates in science in Europe/US and its opponents ; Science and Technology Studies/ Sociology of Knowledge and Social Studies of Science; Appropriate technology, Small is Beautiful to Alternative Technology to traditional/community knowledge; changing the discourse from Science to Knowledge; the contestations in India; stalwart writers of the Global South*.

RAJAN, R. Science, State and Violence: An Indian Critique Reconsidered *Science as Culture* Vol. 14, No. 3, 1-17, September 2005.

PARFITT, T. Hylomorphism, Complexity and Development: Planner, Artisan, or Modern Prince? *Third World Quarterly*, Vol. 27, No. 3 (2006), pp. 421-441.

DE SOUSA SANTOS, B. *Another Knowledge Is Possible* Verso Press, London, . Introduction.

MARANTA, A. M. GUGGENHEIM, P. GISLER, C. POHL The Reality of Experts and the Imagined Lay Person *Acta Sociologica*, Vol. 46, No. 2, The Knowledge Society (Jun., 2003), pp. 150-165.

LATOUR, B. *The Politics of Nature* Orient Longman, Hyderabad, 2004. Introduction and Ch. 1

VISVANATHAN, S. The search for cognitive justice *Seminar* No. 597, 2000.

VATSAYAYAN, K. Culture and Science (Lecture delivered at the Indian National Science Academy Platinum Jubilee celebration in New Delhi on 10. 1. 2009)

<http://sahapedia.org/culture-and-science/>

BERKES, F. JOHAN COLDING, CARL FOLKE Rediscovery of Traditional Ecological Knowledge as Adaptive Management *Ecological Applications*, Vol. 10, No. 5 (Oct., 2000), pp. 1251-1262.

JASANOFF, SHIELA Reconstructing the past, Constructing the Present: Can Science Studies and the History of Science Live Happily Ever after? *Social Studies of Science*, Vol. 30, No. 4 (Aug., 2000), pp. 621-631.

4. **State policy:** This is made for all kinds of knowledge systems practiced in different societies. The emphasis in this course will be on how the state creates policy, by analysing policy documents by discourse analysis.

HEWITT, S. *Discourse Analysis and Public Policy* Research Centre for Rural Economy Discussion Paper Series No. 24 October 2009, Newcastle University.
GASPER, D. AND R. APHORPE **Introduction: Discourse Analysis and Policy Discourse in Arguing Development Policy - Frames And Discourses**, eds. R. Apthorpe and D. Gasper, London: Frank Cass, 1996, and a special issue of *The European Journal Of Development Research*, 1996 (June), pp. 1-15.

5. **The market:** Every knowledge system produces something that can be sold or exchanged in some kind of market or the other. The norms and mores of markets influence/determine to a large extent the character of the product and also how it is transformed over time. The course will look at how the norms and mores of markets are constructed and changed to understand the changing nature of products of knowledge systems.

HARRISS-WHITE, B. and J. HEYER, eds. *Indian Capitalism in Development* Routledge, London, 2014. Introduction and Ch. 9: Commodification, Capitalism and Crisis

HARRISS-WHITE, B. *India's Market Society: Three Essays in Political Economy* Delhi, Three Essays Collective, 2005. Essay 1: Market Romanticism and India's Regulative Order

BARMA, N. H. and [S. K. VOGEL](#) eds. *The Political Economy Reader: Markets as Institutions* Routledge, London, 2007. Part II, Section 3: LAL, D. The Poverty of "Development Economics" (1983).

[ARNDT](#), J. The Political Economy of Marketing Systems: Reviving the Institutional Approach *Journal of Macromarketing* October 1981 vol. 1 no. 2 36-47.

SCOTT, BRUCE R The Political Economy of Capitalism Division of Research, Harvard Business School, 2006.

HARRISS, J. The Great Tradition Modernises: Reflections on Studies of Two Industrial Leaders of Madras *Modern Asian Studies*, Vol 37, No. 2, 2003, pp.327-362.

DAMODARAN, H. *India's new capitalists : caste, business, and industry in a modern nation* Permanent Black/ New India Foundation, New Delhi, 2009

6. **Civil/Political society:** This space has come to be recognized with some degree of autonomy of both state and market and also contributes in its unique way toward the construction and change in knowledge systems. This course will focus on the debates with special reference to knowledge systems.

CHATTERJEE, P. *Lineages of Political Society* Permanent Black, Ranikhet, 2011. Chapters 1 and 9.

KAVIRAJ, S. & S. KHILNANI *Civil Society: History and Possibilities* Cambridge, Cambridge University Press, 2001. Ch 1.

OLESKO, K. History and the History of Science Redux: A Preface *Osiris*, 2nd Series, Vol. 17, Science and Civil Society (2002), pp. vii-x.

BROMAN, T. H. Introduction: Some Preliminary Considerations on Science and Civil Society *Osiris*, 2nd Series, Vol. 17, Science and Civil Society (2002), pp. 1-21.

COOK, H.J. Body and Passions: Materialism and the Early Modern State *Osiris*, 2nd Series, Vol. 17, Science and Civil Society (2002), pp. 25-48.

7. **The international scenario:** In the contemporary context, all knowledge systems cannot but be influenced by how global policies and trends impress upon that particular area. This course will explore these influences, as also the extent of autonomy possible.

BHARUCHA, RUSTOM Politics of Culturalisms in an Age of Globalisation : Discrimination, Discontent and Dialogue *Economic and Political Weekly* February 20, 1999, pp. 477-489.

MILNER HELEN V. The Political Economy Of International Trade *Annual Review of Political Science* 1999.2:91-114.

*Some of these writers (with a bias towards Indians) are:

GOONATILAKE, S. [Aborted Discovery](#): *Science and Creativity in the Third World*, Zed Press, London, 1984.

SARDAR, Z. *Science, Technology and Development in the Muslim World*, Croom Helm, London; Humanities Press, New Jersey; 1977.

NANDY, A. ed. *Science, Hegemony and Violence: A Requiem for Modernity* Oxford University Press, New Delhi, 1988,

ALVARES, C. A. *Decolonizing History: Technology and Culture in India, China and the West, 1492 to the Present Day* Other India Press, Goa, 1993.

UBEROI, J.P.S. *Science as Culture*, Orient Longman, Hyderabad, 1977.

The Other Mind of Europe: Goethe as a Scientist Oxford University Press, 1984.