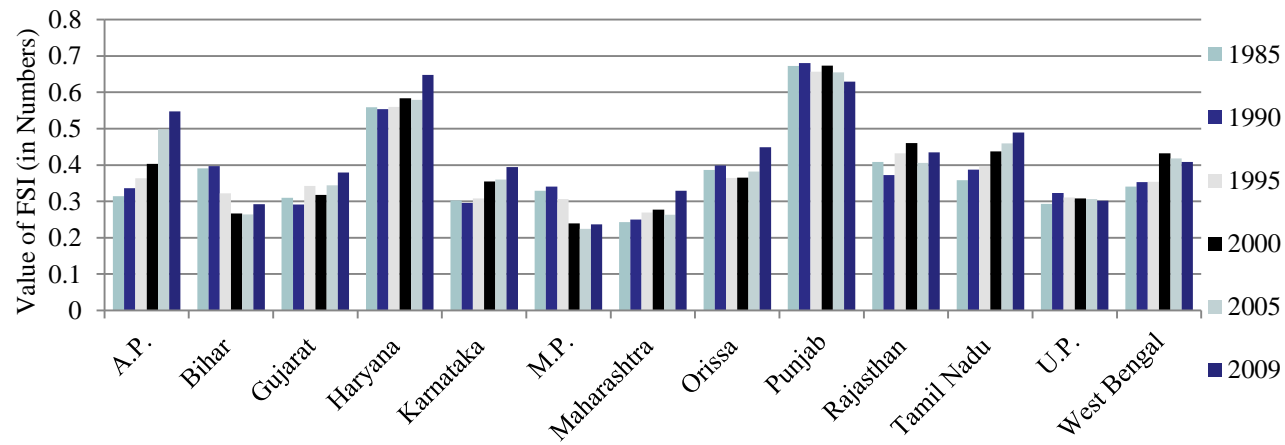




1. Climate variation can have significantly adverse impacts on Agricultural Production and Food Security in India.
2. India's renewable energy policy (Solar) is robust in its objective of creating GDP growth and employment, however, its impacts on local ecosystems needs to be dealt with caution.
3. Employment Protection Legislations (EPL) are likely to lead to more inefficiency in manufacturing sector due to its dualistic nature.

<http://iiti.ac.in/people/~psharma/>.





Broad Areas of Research

Economics of Innovation, Patent Policy, TRIPS Agreement, Innovation and Patenting, FDI and Technology Transfer

Application

The results of the research show the implications of the patent policy on developing countries, Indian companies and academic institutions.

Important Results

Domestic patent policy of South influences R&D of North through FDI channel.

[Sharma, Ruchi. 2015. Influence of the Patent Policy of South on the Research and Development of North: Exploration of the Foreign Direct Investment Channel. *Journal of World Intellectual Property*, Vol.18 \(1-2\): 29-40.](#)

In terms of patenting by Indian universities and technical institutes, IITs are leading.

[Sharma, Ruchi and Aakriti Jain. 2014. Research and Patenting in Indian Universities and Technical Institutes: An Exploratory Study, *World Patent Information*, 38 \(September\): 62-66.](#)

Foreign companies are patenting extensively in India.

[Ambrammal, Sunil K. and Ruchi Sharma. 2014. R&D and Patenting by Firms in India in High and Medium-high Technology Industries. *Journal of Chinese Economic and Business Studies, Special issue on Harnessing Internal and External Resources for Innovation in Emerging Economies* 12 \(2\): 181-207.](#)

Webpage: <http://iiti.ac.in/people/~ruchi/>

Research at IIT Indore: Apart from journal and book articles, I have been working on two book projects that look at the role of different language literatures in the theoretical vocabulary of postcolonial studies. One of the projects is complete and published; the second book is under contract with Palgrave Macmillan to be released in 2015. The published book looks at the term “cosmopolitanism” and traces it historically, narratively to its recent postcolonial avatar and possible applications. I have also been working on two Digital Humanities Projects

Possible Applications of the Research: This inquiry is especially timely because it raises questions about the circulation, marketing, and consumption of narratives of migration, dislocation, and diasporas. By questioning and critically examining some foundational theories in postcolonialism, the essays point to possible new directions in our theoretical vocabulary. Second, it offers an array of reflections around disparate geographies that are, equally importantly, written in different languages. The value that the authors place on languages other than English and their choice to focus on the effect that multiple languages have on the present of postcolonial studies are in line with one of the aims of the collection – to make the case for a multilingual expansion of the postcolonial imaginary as a necessary imperative.



Publications from the above research: Menon, Nirmala / Preziuso, Marika *Migrant Identities of Creole Cosmopolitans: Transcultural Narratives of Contemporary Postcoloniality* New York, Bern, Berlin, Bruxelles, Frankfurt am Main, Oxford, Wien, 2014. 187 pp., num. ill. Postcolonial Studies. Vol. 18 General Editor: Maria C. Zamo

http://www.peterlang.com/download/datasheet/64483/datasheet_311812.

Menon, Nirmala. *Multilingual digital publishing: A postcolonial Digital Humanities imperative*, GO: DH Global Digital Humanities (Joint Award for Best proposals)

<http://www.globaloutlookdh.org/global-outlookdigital-humanities-essay-prize-winners-announced/>

<http://hss.iiti.ac.in/people.html>