

Sustainable Development in India
Ramapo College of New Jersey

Instructor Information	
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Course Information	
INTD-301	
Credit Hours	4
Semester / Year	Spring, 2013
Class Meeting Date/Time	See Course Outline
Prerequisites	INTD-302 (Indian Culture and Society)
Fulfills	General Education: International Issues

Course Description

The idea of "development" has had a major influence on the formation of economic, social and political institutions, spanning from the post-Independence period to modern-day India. Broadly, the story can be told on three interwoven themes – hyper-modernization, appropriate technology and sustainable development. This course will trace the trajectory of these three themes: in the West, in India and in the Third World, as undergirded by Gandhian calls to self-sufficiency and sustainable development. Beginning with post-independence India, "development" was institutionalized through centralized planning apparatuses, such as large-scale modernization programs to increase agrarian and industrial production. In later phases of Indian development, these ideas moved from the "mixed economy" approach to the recent "liberalization" and integration of the economy into the global economy. The course concludes with an analysis of the rise of the non-governmental sector in India, with their calls for a more appropriate approach to technology and sustainable development.

Course Goals

- Understand and explain the interplay between the two competing post-colonial planning goals of *sarvodaya* (development for all) and of development as accelerated industrialization.
- Understand and explain the emergence of the appropriate technology movement as reactionary to the forced industrialization of the nation.
- Understand and explain the ascendancy of capitalistic privatization and marketization.
- Understand and explain the re-emergence of the appropriate technology movement in present-day India.

Measureable Student Learning Outcomes

1. Demonstrate a basic understanding of the internal and external forces shaping the evolution of development thinking in post-Colonial India
2. Demonstrate a sound understanding of the definition and application of sustainability to development
3. Appreciate the historical and contemporary role of participatory, Non-Governmental Organizations (NGOs) in development in India
4. Demonstrate an understanding of the role of Appropriate Technology in the particular context of sustainability and environmental activism in India
5. Demonstrate a clear understanding of the agrarian aspects of India's development trajectory
6. Demonstrate a clear understanding of the role of external institutions in promoting arguments for free trade and free markets

	<u>Mid-term Paper</u>	<u>Journals</u>	<u>Class Discussions</u>	<u>CEC</u>	<u>Final Paper</u>
Outcome #1		X	X	X	
Outcome #2		X	X	X	
Outcome #3	X			X	
Outcome #4	X		X	X	X
Outcome #5		X	X	X	
Outcome #6	X	X	X	X	

Texts, Readings, Materials

Brown, Lester. 2010. Plan B 4.0: Mobilizing to Save Civilization. Washington, DC: Earth Policy Institute.

The Worldwatch Institute. 2012. State of the World 2012. Washington, DC: Worldwatch Institute.

**Additional readings will be made available via Moodle (moodle.ramapo.edu)*

Course Requirements

This course will require student participation in classes and lectures, as well as the completion of weekly journals. A mid-term paper and a final paper will test the students' knowledge of key course concepts.

Engagement with the course material and participation in the lectures is required. There will be weekly reading quizzes and students are required to maintain a daily journal to be submitted at the end of each week, including the week of the field trip.

There will be one mid-term paper and one final paper for the course. Each paper should be 10–15 pages with 1.25" left and right margins. Students should use the APA format for their paper and citations. These are a research – based papers in which students will utilize at least four scholarly, peer-reviewed sources.

Journal Assignment Guidelines

This assignment is worth 30% of your grade for this course. Journals will be **due by 11:55pm every Friday** for a total of three grades during the first course

The purpose of these journals is to reflect on your academic learning and experiences while in India. You can use these journal entries to help you write your final essay for this course.

In your journal entries, you should:

1. Discuss the readings and lectures

Summarize the main ideas of at least one of the readings or of the lecture for that day. You might consider including a relevant or illustrative quote and comment on that quote.

2. Describe experiences on field trips or anywhere outside of the classroom

Give a careful, concrete description of an experience that you have had in India. Try to describe the events and people you observe as clearly as possible and avoid using your own cultural assumptions to interpret or judge them.

3. Make every effort to integrate concepts from readings, lectures and films with your experiences outside the classroom.

You can take an academic concept and then use your description of an event to illuminate or illustrate that concept or describe an event first and then try to apply a concept to understand, interpret, or make sense out of that event.

Journal grades will be based on your effort to understand the academic material, your ability to thoughtfully reflect on your experiences, and on the clarity of your writing.

You must write **5 journals entries per week minimum**. Each entry should be **300 words long**, minimum.

Give page numbers for all quotes using in-text citations. Proofread for spelling, grammar and clarity. Please use double-spacing and 12-point font. Please save in Microsoft Word.

If Ramapo faculty are in India, you may print out and hand in journals on paper. Otherwise, email your journal on the due date to the Ramapo professor. If the internet is not working at Fireflies, please submit your journal to Fiona who will deliver it to the faculty.

General Education Program Course

This course fulfills the General Education: International Issues course requirement. During the course of your studies, you will learn about how the economic, social, and political activities involved in sustainability relate to the increasing interconnectedness of the world in the 20th and 21st centuries.

Weekly Class Schedule

COURSE – II: SUSTAINABLE DEVELOPMENT IN INDIA			
MODULE – I: INTRODUCTION TO SUSTAINABLE DEVELOPMENT			
06 February, Wednesday	02:30 pm - 05:30 pm	Introduction to Sustainable Development In India	Ashwani Vasishth
07 February, Thursday	09:30 am - 01:00 pm	The Emergence of Modernity in India	Ashwani Vasishth
	02:30 pm - 05:30 pm	The Rise of an Alternative Development in India	
08 February, Friday	09:30 am - 01:00 pm	Appropriate Technology in an Age of Globalization	Ashwani Vasishth
	02:30 pm - 05:30 pm	Preview of Issues for the Dialogues	Ashwani Vasishth
09 February, Saturday	Journal #4 Due		
MODULE – II: CULTURE, ECOLOGY AND DEVELOPMENT			
10 February, Sunday	09:30 am - 01:00 pm	Culture and Development	John Clammer
11 Evening - 14 February	The February Dialogues: Climate Justice and Sustainable Futures		
15 February, Friday	09:00 am - 05:00 pm	Art and Sustainable Development	Jyoti Sahi
		Visit to the Art Ashram, Silvepura	
16 February, Saturday	Break		
17 February, Sunday	The Fireflies Festival of Music		
18 February, Monday	Journal #5 Due		
MODULE – III: PARTICIPATORY DEVELOPMENT			
19 February, Tuesday	09:30 am - 01:00 pm	Contemporary Indian Economy	Arun Subramanium
20 February, Wednesday	09:30 am - 01:00 pm	Gandhian Philosophy and Model of Development	Jeevan Kumar
	02:30 pm - 05:30 pm	Free Trade Meets Fair Trade	
21 February, Thursday	Break		
22 February, Friday	09:30 am - 11:00 am	Orientation to the field visit	Journal #6 Due
23 February, Saturday	08:00 am	Leave for Wayanad/Calicut	Siddhartha, Oamjie John, Shabin Paul

		RLHP's Programme for Street Children	Joy Maliekkal / Philomena
24 February, Sunday		Participatory development initiatives: Child Rights programme of JVALA and NREGA, Watershed of Arshabharath	JVALA & Arshabharath Team
25 February, Monday		Reviving traditional culture and economy: Uravu, VOICE	Uravu team VOICE team
26 February, Tuesday		Discussion at a Fisher-folk village (MITRA, Calicut)	Baby John and the MITRA team
27 February, Wednesday	08:00 am	Leave for Fireflies	
28 February, Thursday	Break		
01 March, Friday	Writing day (Essay for Course - II)		
02 March, Saturday	09:30 am - 01:00 pm	Meeting to Reflect on Essays and Course - II	Siddhartha, Oamjie John
		Essays for Course - II Due	
03 March, Sunday	Break		

Grading Policy

This is a rigorous, 300-level, four-credit course and should be treated as such. Students are expected to do work commensurate with this level. Grading will follow the format listed below.

A	90 +	C+	74 – 76	F	0 – 59	15%	Participation and Attendance
A-	87 – 89	C	70 – 73			15%	3 Weekly Reading Quizzes
B+	84 – 86	C-	67 – 69			20%	3 Weekly Journals / Field Trip Journal
B	80 – 83	D+	64 – 66			50%	Final Essay
B-	77 – 79	D	60 – 63				

Attendance Policy

Given the particular nature of the course, attendance is mandatory. 2.5% points will be deducted from the final earned grade for each absence.

College policy states that students must notify faculty within the first three weeks of the semester if they anticipate missing any classes due to religious observance.

Course Enrichment Component

Through a combination of in-meetings and field trips, this course meets or exceeds the required contact time for a four-credit course. Thus, this course will not include a separate Course Enrichment Component.

Electronic Forms of Communication

In accordance with College policy, I will use your Ramapo College email address (@ramapo.edu) to communicate with you about all course – related matters. Supplementary readings will be made available through Moodle (moodle.ramapo.edu).

Policy on Academic Integrity

“Students are expected to read and understand Ramapo College’s academic integrity policy, which can be found online in the *College Catalog*. Members of the Ramapo College community are expected to be honest and forthright in their academic endeavors. Students who violate this policy will be required to meet with the faculty member and will be reported to the Office of the Provost as well. This policy will be strictly enforced. No exceptions will be made, and the Office of the Provost will be notified in ALL cases.

Students with Disabilities

If you need course adaptation or accommodations because of a disability that has been documented with the Office of Specialized Services, please make an appointment with me.