



**Birla Institute of Technology & Science, Pilani**  
Hyderabad Campus

**FIRST SEMESTER 2020-2021**

Course Handout Part II

Date: 17-08-2020

In addition to part-I (General Handout for all courses appended to the time table), this portion gives further specific details regarding the course.

Course No. : GS F234  
Course Title : Development Economics  
Instructor-in-Charge : Zakaria Siddiqui

**Scope and Objective of the Course:**

This course is designed to provide students with an introduction to the subject of economic development with hands on of data without ant pre-requisite of economics. The course aims to equip students with analytical and data handling skills through **R** to critically analyze and examine development issues by familiarizing them with the major intellectual contributions made by development economists to the study of the process and various aspects of economic development.

**Textbooks:**

1. Sen, Amartya. Poverty and famines: an essay on entitlement and deprivation. Oxford university press, 1982. (TB1)
2. Robinson, James A., and Daron Acemoglu. "Why nations fail: The origins of power, prosperity, and poverty." *Crown Business, New York* (2012). (TB2)

**Reference books**

1. Banerjee, Abhijit Vinayak, Roland Benabou, and Dilip Mookherjee, eds. *Understanding poverty*. Oxford University Press, 2006. (RB1)
2. Banerjee, Abhijit V., Banerjee, and Esther Duflo. *Poor economics: A radical rethinking of the way to fight global poverty*. Public Affairs, 2011. Development as Freedom (RB2)
3. Sen, Amartya. *Development as freedom*. Oxford: Oxford University Press. 1999 (RB3)
4. Coffey, Diane, and Dean Spears. *Where india goes: Abandoned toilets, stunted Development and the costs of caste*. Harper Collins, 2017. (RB4)
5. Human Development Reports pertaining to different years published by the United Nations Development Programme(UNDP)

Note: Additional reading materials will be circulated with regards particular units if needed



**Course Plan:**

Lecture No.	Learning objectives	Topics to be covered	Chapter in the Text Book
1-5	Introducing Development	Conceptualizing development vis-a-vis Economic Growth, Quality of Growth, Development as expansion of capabilities and freedoms that people value, Sustainable Development, UN-Sustainable Development Goals	Material from IC,
6-20	Using Statistics and Data as criterion for Measuring and Assessing Development	Global and National data systems to study development process across countries and States of India respectively. Basic data science for analyzing indicators of Economic growth, Human Development, Social Indicators, Poverty and Inequality, Composite Index, cost-benefit analysis and planning process	TB1(Appendix 2), RB6 (ch.1-5), Materials to be provided IC,
21-25	Understanding Poverty and Inequality	Understanding dimensions of poverty and Inequality and its causes, Agrarian/rural poverty, Reinforcement of inequalities and poverty on the basis of identities and class. Importance of agriculture	TB1, RB1, RB2
26-30	Health, Nutrition, Education and Development	Population Health, Nutrition-learning-earning nexus, role of environmental factors, class caste and Gender stratification.	RB4 (ch.1-5)
31-33	Critical importance of Population and Migration	Migration causes and concerns, Internal and International migration, Scientific Diasporas and Development.	TB1(Ch.9), RB5 (chapters on migration theories)
34-40	Institutions and Development	Institutional histories and fate of nations, coordination failure, Criticality of institution in determining inclusivity, equity and sustainability of economic growth, regulation and competition in providing fair go and equitable opportunities, Disease and climate as influences on growth, international trade and industry	TB2 (ch. 1,2,3), RB7(introduction)
41-42	Peace, conflict and Development	Negative Peace, Positive Peace, Social conflict and Economic development, Economic dividend of peace, Towards theory of instability- structural and transitory factors, intractability of conflict.	Materials to be shared by IC

**Evaluation Scheme:**

Evaluation Component	Weightage (%)	Duration (Minutes)	Date of Evaluation	Nature of the evaluation
Test 1	10	30	September 10 –September 20 (During scheduled class hour)	Open Book
Test 2	15	30	October 09 –October 20 (During scheduled class hour)	Open Book
Test 3	15	30	November 10 – November 20 (During scheduled class hour)	Open Book
Other Evaluation Components (including lab component, quizzes, assignments etc.)	15+15 = 30	Take-Home	Evenly spaced throughout the semester (To be completed by November 20)	Open Book
Comprehensive Examination	30	120	As announced in the Timetable	Open Book

**Consultation Instruction:** A Google Meet link along with consultation hours will be shared on the CMS Website

**Course Notices:** News and updates concerning the course will be displayed on the CMS Website.

**Makeup:** The make-up for an evaluation component will be given only in genuine cases.

**Academic Honesty and Integrity Policy:** Academic honesty and integrity are to be maintained by all the students throughout the semester, and no type of academic dishonesty is acceptable.

Dr. Zakaria Siddiqui  
**INSTRUCTOR-IN-CHARGE**

