

Kabi Jagadram Roy Government General Degree College
Department of Economics

Certificate Course
in
Economic Development and Demography
Brochure

SL NO.	COURSE TITLE	CONTENT
1	Demography and Economic Development	Population is closely associated with economic development of a society. Human capital embodied in population is pivotal in achieving targeted growth path for any economy. Its quality, quantity, distribution and movement may boost or dampen rate of economic progress. India is a young country with its median age of 28.4 which opens a window of demographic dividend.
2	Prerequisite	Students of Economics Honours as well as those students from other disciplines who are interested in studying Economics.
3	Course Objective	This ADD on Course to be conducted by Department of Economics, KJRGDC College will teach students how to measure different statistics related to demography, theoretical linkages between population and economic development.
4	Career prospect	The knowledge acquired by students through such a course would enable them to develop skills of measuring demographic variables and critically analyze current economic issues related to demography.
5	Faculty Requirements	Internal – Department of Economics
6	Pedagogy	Chalk and Talk with ICT enabled participatory pedagogy
7	Course Fee	NIL
8	Intake Capacity	15 (All undergraduate students)
9	Contact Hours	30 hours
10	Class Duration	One class: 1 hour
11	Course outcome	Students will develop basic knowledge in the field of 'Demography Studies'.
12	Assessment process	Students will be evaluated on the basis of Attendance & Multiple-Choice Questions test (MCQ).

Course Content

Instructional Hours: 30 Hours

MODULE1: Basic Concepts and Indicators

- Introduction
- Vital Rates
- Measures of Fertility
- Measures of Mortality
- Population growth rate
- Age Pyramids, and Life Tables and their uses.

MODULE 2: Human Resources and Development

- Theory of Demographic Transition;
- Historical Trends
- Adjustment of Birth and Death Rates
- Household Choice Models
- Malthusian View
- Growth Impact
- Population and Environment
- Population and Innovation
- Markets and Inputs.

MODULE3 : Trends in Population and Population Policy in India

- Major demographic features of India's population
- Spatial, Age, Sex, Occupational Structure of Indian Population
- Birth rate, Death rate, Life Expectancy & Infant Mortality: Trends & Patterns
- Urbanization in India
- Components of Urban Population Growth
- Forces of Urbanization in the Developed and Developing countries

MODULE4 : Demographic Dividend in India

- Demographic Transition Process
- Age Structure and Working age population
- Demographic Window of Opportunity
- Opportunity and Challenges
- Age pyramid and Second demographic dividend