

ECONOMICS

1. Solving excessive logging of trees in the Northern Himalayas (An Environmental Analysis of Ruskin Bond's book):

This essay discusses deforestation in India, particularly in Mussorie and the Himalayas, due to population growth and high resource demand. It emphasizes the importance of a cost-benefit analysis to assess the value of forests and proposes market-based policies like Individual Logging Quotas (ILQs) and a carbon tax to mitigate costs. Community-based policies and education are also recommended to raise awareness about the consequences of logging.

2. Predictors of Healthcare Expenditures per Capita at the State-Level in the United States:

This study analyzes factors influencing healthcare expenditure per capita in the United States, including healthcare demand, cost, and various demographic variables. The regression analysis reveals that all the examined factors significantly impact healthcare costs. The findings suggest that while demand-side pressures contribute to rising healthcare costs, supply-side reforms could help mitigate the growth in service demand.

3. Analyzing the impact of Pakistan's Honor Killing Amendment Act of 2017 on the frequency of honor killings in Punjab, Pakistan

This study evaluates the effects of Pakistan's Criminal Law (Amendment) Act of 2016 on attitudes toward help seeking and beliefs on domestic violence. Analyzing data from 7,200 Pakistani women, the study finds that the amendment had minimal impact on both help seeking and domestic violence. The government should take further action to address domestic violence as the amendment had limited success in improving attitudes towards this issue among women in Pakistan.

4. A game theoretic analysis to reveal racial bias among police officers in the NYPD Stop and Frisk

The essay analyzes the Stop and Frisk policy's implications, highlighting racially motivated police stops and the breakdown of social capital. It explores the role of political economy and game theory in understanding racial bias within the policy and examines informal and organizational factors that contribute to racial profiling. The essay emphasizes the erosion of social capital, resulting in a climate of distrust between civilians and police officers.