

TECHNOLOGICAL ADVANCEMENTS AND THE PARADOX OF JOBLESS GROWTH: A COMPARATIVE ANALYSIS

Vikas Kumar and Kulbhushan Chandel

The paper seeks to analyse the paradox of jobless growth led by technological advancements through comparative analysis in different countries. In the methodology, a mixed-method design has been employed with secondary data from multiple sources, including employment statistics and impact studies of automation. Generally, while technological advancement can push productivity to much greater levels, most of the time, this tends to mean the creation of fewer jobs in traditional sectors. However, the extent of jobless growth varies between regions, and some countries have successfully managed to handle the manifestations through proactive labour policies and investments in new sectors. It concludes that to address this jobless growth, what is more required are policy interventions focused on education, retraining, and developing sectors less prone to automation. These will balance out the benefits of technological progress with sustainable employment opportunities so that economic growth can be shared.

Vikas Kumar is Ph.D. Research Scholar, Department of Commerce, Himachal Pradesh University, Summer Hill, Shimla, India, 171005. vikassharma06661@gmail.com; and Kulbhushan Chandel is Professor, Department of Commerce, Himachal Pradesh University, Summer Hill, Shimla, India, 171005. kulbhushanchandel@gmail.com

Keywords: *Technological Advancements, Jobless Growth, Unemployment, Automation, Comparative Analysis, Labor Market, Economic Impact*