



EECC SEMINAR

BANGABANDHU CHAIR DIALOGUE: LECTURE SERIES

IMPACT OF ENERGY EFFICIENCY ON ECONOMIC GROWTH: A NON LINEAR PANEL DATA ESTIMATION

Date: Tuesday, 4 June 2019

Time: 2:30 – 4:00 PM

Venue: Room S101, SERD Bldg.



Dr. Sabuj Kumar Mandal
Speaker

Dr. Sabuj Kumar Mandal is with the IIT, Madras, India. His present research interests include Quantitative Energy & Environmental Economics, Behavioral Energy and Environmental Economics. He is 2015 Young Economist Awardee from The Indian Econometric Society for his contribution in quantitative economics.

Energy efficiency impact growth differently at different points of productivity distribution. Data Envelopment Analysis (DEA) is used and quantile regression for panel data estimates show relationship between energy efficiency and economic growth during 1993–2013 with global data. At the global level different countries have been experiencing different levels of energy efficiency and are in diverse junctures of their economic energy efficiency policies. Impact of energy efficiency improvement is relatively higher for countries with very low or very high level of technological innovation and relatively lower for countries with medium level of technological innovation

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