

**Economics
Seminar
Series
2018**



**SOUTH ASIAN UNIVERSITY
FACULTY OF ECONOMICS**

Seminar

*Effects of information on energy related choices:
experimental evidence from rural Uttar Pradesh and Kerala*

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Date: April 20, 2018
(Friday)
Time: 2:00 p.m.
Venue: FSIHall, Akbar Bhawan,
Satya Marg, Chanakyapuri, New Delhi

All are Welcome

ABSTRACT

This paper studies the effects of information on households' choices of fuels and appliances using data collected from a field experiment conducted in rural Uttar Pradesh and Kerala. The experiment consists of a set of interventions in the form of information campaigns which provides households with information regarding benefits and costs of using various cooking and lighting fuels, and energy related appliances. Furthermore, the information given to households differed in the mode of dissemination and recipient of information. We use propensity score matching with difference-in-differences to estimate the impact of information on choice of fuels and appliances used by households. Results suggest that households are more responsive to information about lighting alternatives than cooking alternatives. Increase in adoption of cooking related devices were witnessed only for households in Kerala where females were given information.