

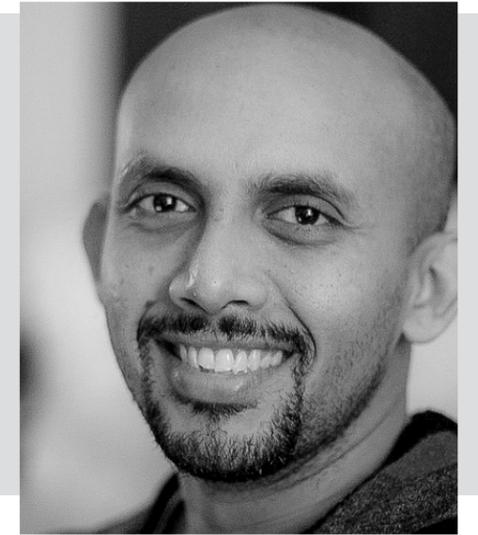
**Institute for South Asia Studies  
UC Berkeley**

**ISAS Public Lecture Series**



**AT THE TWO-YEAR MARK FOR  
SWACHH BHARAT MISSION**

**A TALE OF TWO SCAVENGERS**



**Isha Ray**

Associate Professor, Energy & Resources Group, UC Berkeley

Isha Ray is the Co-Director of the Berkeley Water Center and a Faculty member of the Institute for South Asia Studies. Professor Ray's research interests are water, sanitation and development; water and gender; technology and development; and common property resources. Her research projects focus on access to water and sanitation for the rural and urban poor, and on the role of technology in improving livelihoods. She teaches courses on research methods in the social sciences, water and development, technology and development, and community-driven development. In addition to research and teaching, she has extensive past and ongoing experience in the non-profit sector on sustainable development, water, and gender equality.

**Thursday, October 12, 2017  
5-7 pm**

**ISAS Conf. Room, 10 Stephens Hall**

**EVENT COSPONSORED BY URBANWASH, AN INSTITUTE FOR SOUTH ASIA STUDIES' INITIATIVE, DESIGNED TO SHOWCASE EVENTS AND SPEAKERS FOCUSED ON ADDRESSING THE URGENT NEED OF URBAN WATER AND SANITATION ISSUES IN SOUTH ASIA.**

**THIS TALK IS FREE AND OPEN TO PUBLIC.  
FURTHER INFORMATION AT [SOUTHASIA.BERKELEY.EDU](http://SOUTHASIA.BERKELEY.EDU)**

**C. Sharada Prasad**

Ph.D. Candidate, Energy & Resources Group, UC Berkeley

Sharada's research is focused on recovery of nutrients, primarily Phosphorous, from human waste, particularly septage, and their reuse in Indian agriculture. His work focuses on understanding policies and regulations that encourage businesses to facilitate reuse of septage as fertilizer. He is interested in knowing why some farmers do not use faecal sludge irrespective of its high nutrient value. He is exploring frameworks to quantify the microbial risks involved in collection and reuse of septage, and estimate potential Phosphorous and Nitrogen that can be augmented by reuse. His research also encompasses social and environmental justice issues arising out of caste based discrimination in India. He uses photography to communicate his research.