



Organizing Partners



IIT Bhubaneswar
Indian Institute of Technology Bhubaneswar



FROM KNOWLEDGE TO ACTION: A VISION FOR RESILIENT RURAL INDIA

A 3-day workshop under the aegis of SPARC-MHRD, Government of India

JANUARY 07-09, 2020

**School of Infrastructure, Indian Institute of Technology
Bhubaneswar, Odisha - 752050**

SWAT HYDROLOGIC MODEL | FOOD-ENERGY-WATER NEXUS | STAKEHOLDER ENGAGEMENT | DROUGHT & FLOOD RESILIENCE | InterACTWEL DECISION SUPPORT

Sudden and persistent stresses in the environment threaten the sustainable availability and quality of shared natural resources in rural communities world-wide. This workshop will focus on the science and practice of managing the interdependencies (nexus) among food, energy and water (FEW) in rural watersheds, and on utilizing the understanding of this nexus for building resilient and sustainable communities constrained by stresses from droughts and floods. Workshop sessions will include hands-on training and applications of stakeholder engagement approaches, Soil and Water Assessment Tool (SWAT) for watershed modelling, and a new InterACTWEL decision support system (DSS) to support community-driven management of food, energy, climate, and water resources in rural watersheds of India.

Resource Persons

Dr. R. Srinivasan, Texas A&M University, USA
Dr. Meghna Babbar-Sebens, Oregon State University, USA
Dr. Venkat Sridhar, Virginia Tech, USA
Dr. Jenna Tilt, Oregon State University, USA
Dr. Meenu Ramadas, IIT Bhubaneswar
Dr. Venkata Reddy K, NIT Warangal
Dr. Nagesh Kolagani, Centurion University
Mr. Suresh Marru, Indiana University, USA
Dr. Yogesh Simmhan, IISc Bangalore

Who can attend?

Graduate students, Research Scholars, Faculty Members, Scientists, Engineers and Professionals from civil, agricultural, environmental, hydrology and water resources engineering background including R&D laboratories.

Registration

Fee Details:
Students: Rs. 1000/-
Others: Rs. 5000/-
Registration fee includes registration kit, and lunch
Seats are limited to 25 only.
Attendees will need to bring their own laptop for SWAT model training sessions

Contact

For details, write to:
meenu@iitbbs.ac.in
kvreddy@nitw.ac.in

Register online:
<http://tiny.cc/whrfzf>



LAST DATE OF REGISTRATION: DECEMBER 24, 2019