

Information Technology Research Academy (ITRA)
ITRA-Water Evaluation Workshop
IIT Bombay, January 11-12, 2016

Agenda

Day 0: Sunday, 10 January 2016 Venue: CSRE Ground Floor, IIT Bombay		
Time		Session
2:00 PM	6:00 PM	<i>Tutorial: Sensor Networks in Water and Agriculture Applications</i>
Day 1: Monday, 11 January 2016 Venue: Room 21, II Floor, Victor Menezes Auditorium, IIT, Bombay		
8:30 AM	9:00 AM	<i>Registration Students Set Up Posters – Open for Visits all Day</i>
9:00 AM	9:45 AM	<i>Inaugural Session</i>
9:45 AM	10:15 AM	Tea/Coffee
10:15 AM	12:45 PM	<i>Integrated Urban Flood Management in India: Technology Driven Solutions PI: Pradeep Mujumdar (Presentations by PIs and Co-PIs, and 5-min Poster Overviews by Students)</i> <i>Chair: Nayan Sharma</i>
12:45 PM	1:45 PM	Lunch
1:45 PM	4:15 PM	<i>Measurement to Management-Improved Water Use Efficiency and Agricultural Productivity through Experimental Sensor Network PI: N S Raghuvanshi (Presentations by PIs and Co-PIs, and 5-min Poster Overviews by Students)</i> <i>Chair: Vinod Tare</i>
4:15 PM	4:45 PM	Tea/Coffee
4:45 PM	7:15 PM	<i>GRIDSense: Groundwater Irrigation Disease Sensing System PI: J Adinarayana (Presentations by PIs and Co-PIs, and 5-min Poster Overviews by Students)</i> <i>Chair: Dev Niyogi</i>
7:15 PM	8:00 PM	<i>Evaluation Session (for Evaluation Panel only)</i> <i>Chair: Praveen Kumar</i>
8:00 PM	10:00 PM	Dinner

Day 2: Tuesday, 12 January 2016
Venue: Room 21, II Floor, Victor Menezes Auditorium, IIT, Bombay

Time		Session
9:00 AM	11:30 AM	<p><i>Improving groundwater levels and quality through Enhanced Water Use Efficiency in Eastern Indian Agriculture</i> <i>PI: R. Panda</i> <i>(Presentations by PIs and Co-PIs, and 5-min Poster Overviews by Students)</i></p> <p style="text-align: right;"><i>Chair: A. K. Sikka</i></p>
11:30 AM	11:45 AM	Tea/Coffee
11:45 PM	12:45 PM	<p><i>Students Panel: 1-2 Students from Each of the five Teams Present their Views on How to Further Enhance their Productivity</i></p> <p style="text-align: right;"><i>Chair: Praveen Kumar</i></p>
12:45 PM	1:45 PM	Lunch
1:45 PM	4:15 PM	<p><i>AQUASENSE: Development of effective Wireless Sensor Network system for water quality and quantity monitoring</i> <i>PI: Siba Udgata</i> <i>(Presentations by PIs and Co-PIs, and 5-min Poster Overviews by Students)</i></p> <p style="text-align: right;"><i>Chair: Nani Bhowmik</i></p>
4:15 PM	4:30 PM	Tea/Coffee
4:30 PM	5:45 PM	<p><i>Taking the Results to Society: Presentations by Technology Transfer Committee members. (1) Aquifer Mapping – Phanindra (2) Drought Prediction – Vimal Mishra (3) Urban Flood Management- Mohan Kumar (4) Municipal Drinking Water Management – Neelima Satyam (5) SenseTube – Surya Durbha (6) Ground Water Recharge Technology – B. Das (7) Water Mgmt Tech for Rice, Finger Millet & Maize- M Tripathi</i></p> <p style="text-align: right;"><i>Chair: Ajay Pradhan</i></p>
5:45 PM		<p><i>Workshop Ends.</i></p> <p><i>Evaluation Session (for Evaluation Panel only)</i></p> <p style="text-align: right;"><i>Chair: Praveen Kumar</i></p>