

Dec 2016

Coca-Cola Department of Regional Water Studies

Progress report

01 Oct- 31 Dec 2016



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TERI University



Highlights

1. Academic

- a. Convocation First Batch- The University Convocation was held on 04 Nov 2016. The 19 students from the first batch were awarded the degrees. The event was attended by Ms. Shubha Sekhar from Coca Cola India.
- b. The second batch of students completed their first major project from July- Dec 2016. The details of the places where they were placed for the project internship are as follows:

S.no.	Name of the student	Internship Organisation
1	Bhavya Chawla	TERI University (Hemendra Kothari Scholarship)
2	Pragya Bhat	TERI University (Hemendra Kothari Scholarship)
3	Ashray Tyagi	Development Alternatives
4	Aditya Shukla	Rajasthan Urban Infrastructure Development Project
5	Pankaj Notani	Sharda University
6	Swekritha B S	Hindustan Coca Cola Beverages Pvt Ltd
7	Sridhar Selvaraj	TERI
8	Chanakya Shukla	Indian Water Works Association

- c. Of the 8 students who qualified for doing the Major Project in the third semester, Mr. Chankaya Shukla was unable to successfully complete the project due to personal reasons.

2. Admissions – 2016-2018

The total number of students who were admitted to various programs of the department was 18. Out of this 02 students dropped out as they were down with Chikungunya and missed out on two months of classes.

3. Events, Workshops, Seminars, Meetings

- a. **Indo- German Dialogue on Sustainable Water Resources Management – 03 – 04 Oct 2016** -A two day workshop on “Indo German Dialogue on Sustainable Water Resources Management” was held at TERI University, New Delhi on 03 & 04 Oct 2016. The workshop received an overwhelming participation from all stakeholders including youth. The work shop was organised under the umbrella of the German House for Research and Innovation (DWIH),

Heidelberg Centre South Asia (HCSA) and TERI University and in partnership with Indo-German Centre for Sustainability, Freie University Berlin and Technical University Munich. The emphasis on public participation, capacity building, advocacy, building social capital, developing grass-root leadership, sharing of scientific information, building partnerships, inclusivity and convergence



of initiatives with government programs emerged as few essentials for sustainable water management. Shri S K Sharma, Sr. Jt. Commissioner, Planning and Policy, Ministry of Water Resources, River Development & Ganga Rejuvenation, Govt. of India delivered the inaugural address and gave an insight into the water scenario in India, the efforts being taken by the government to address the issues, and what India could possibly learn from other countries. Mr. Radu Carciumaru, Resident Representative, Heidelberg Centre South Asia, German House for Research & Innovation in his talk stressed on the need for more collaborative events and partnerships for seeking commonalities in the work being done, developing innovative solutions and for knowledge sharing and transfer.

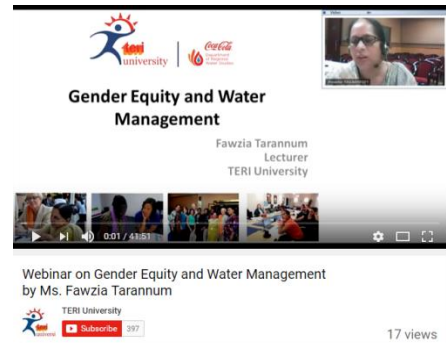
- b. **ITEC Programme- Talk on Gender and Sustainability- 13 Oct 2016** –Ms. Fawzia Tarannum delivered a talk on Gender and Sustainability during the ITEC (The Indian Technical and Economic Cooperation) programme of Ministry of External Affairs organised by TERI and TERI University.

- c. **Mini BLISS (Building Learning in Sustainability Science)- 24 Oct 2016** : TERI University, New Delhi and the United Nations Environment Programme (UNEP) have signed an agreement under the European Union funded SWITCH-Asia Programme to enhance learning on Sustainable Consumption and Production (SCP). As part of this, Ms. Fawzia Tarannum conducted an awareness



programme for 90+ students at Sarvodaya Vidhyalaya, Sarojini Nagar, New Delhi.

- d. **Webinar on “Gender, Equity and Water Management” Fawzia Tarannum on 24 Oct ,2016:** Ms. Fawzia Tarannum conducted a webinar on “Gender, Equity and Water management to introduce participants to understandings of development which takes into consideration gender equity in water management.



- e. **Management Development Programme on Gender, Equity and Water Management, 7-8 Nov 2016:-** TERI University in association with ICE

WaRM, Australia organized a two day Management Development Programme on Gender, Equity and Water Management on 7-8 Nov 2016. The programme aimed at providing a theoretical grounding of issues around gender, water rights and equity, as well as equipping the participants with



practical strategies to implement the goal of mainstreaming gender in the water sector. The workshop mainly consisted of professionals from various governmental organizations such as Ministry of Water Resources and associated organisations, Delhi Jal Board and NGOs. In the welcome address, Dr. Leena Srivastava, **Vice Chancellor, TERI University, emphasized the need for gender sensitive water planning.** Highlighting that there has been considerable international focus on issues of gender and water, Mr. Darryl Day, **Managing Director, ICE WaRM,** stressed on the need for more collaborations between the academia and government sector. In his keynote address, Mr. Ryan Thew, First Secretary, **Australian High Commission,** argued that incorporating a gender- dimension in government policies and infrastructure development is the key to being “good water managers”. Furthering the argument, Dr. Georgina Drew added that there is a need to move beyond mere tokenism to a holistic approach towards framing policies that includes cultural and religious factors as well.

- f. **Guest talk on “Gender and Water” by Ms. Fawzia Tarannum in two days workshop on Gender Mainstreaming organised by Solidaridad on 17-18 Nov 2016 in New Delhi**

- g. **Bhujal Manthan-Organized by Central Ground Water Board on 29 Nov, 2016 at Vigyan Bhavan, New Delhi-** Ms Ranjana Ray Chaudhuri and Dr Nirupam Dutta participated in the workshop along with the 14 students. The conference focused on the following key areas
- Aquifer Mapping: A National Perspective
 - Sustainable Management of Groundwater in stressed Aquifers
 - Groundwater Management: Community involvement & Convergence
 - Emerging Science & Technology in Aquifer Mapping
- h. **Community Workshop on Behaviour Change Communication for Promoting Toilet Usage organized by CURE on 20 Decr, 2016 at Gandhi Peace Foundation, New Delhi:** Ms Ranjana Ray Chaudhuri from the department participated in the workshop which focused on experiences of men, women and children in using toilets and how each of these groups in society focuses on the issues of open defecation and use of toilets. Women specially stressed that toilets are needed in urban slums, they are willing to keep it clean and that it definitely empowers them.

4. **USAID Institutionalized Seminar Series**

The seminar series is designed to address key issues in the WASH sector, so that wide range of students and working professionals get exposure to the latest techniques, innovations and interventions.

- a. **Waste-water treatment technologies with focus on decentralized methods - Professor Anwar Khursheed, Professor of Environmental Engineering, Aligarh Muslim University:** The lecture was delivered by Prof.Khursheed on 27th October, 2016. Professor Khursheed in his expert lecture discussed the importance of Biological Wastewater Treatment Processes in the Indian context, need for energy recovery from wastewater treatment to satisfy energy needs of local communities, methods for nutrient removal, how more research needs to be carried out as nutrient composition in Indian waste is very different from waste generated in developed nations. Students liked his talk and Prof Khursheed in turn appreciated the fact that the students were keen to learn about latest research in the field. .
- b. **Surveillance & Management of Drinking Water Quality: From source to the citizen's tap, Prof Manuel J Rodriguez, NSERC Industrial Chair on Drinking Water, University of Laval, Quebec city, Canada:** The lecture was delivered by Prof.Rodriguez on 24th November,2016 . Prof Rodriguez, in his expert lecture emphasized that surveillance is important as source waters are vulnerable to contamination, more stringent regulations are required to be enforced. At the same time new contaminants are being detected which makes it necessary to incorporate new knowledge in the system. Generation of knowledge and developing

efficient methodologies and tools for monitoring, assessment and management of drinking water quality and transferring them to partners/users: municipalities would be extremely important The lecture was widely appreciated by the audience.