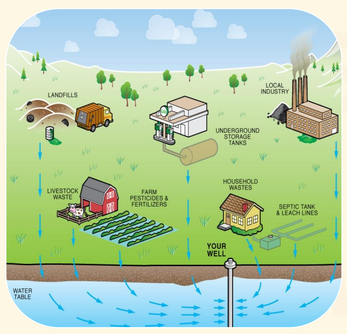
WANT TO MAKE A DIFFERENCE IN THE COMMUNITY???

FRESH GRADUATES!!! LETS TAKE A STEP FORWARD

5 DAYS SUMMER SCHOOL ON

GROUNDWATER POLLUTION IDENTIFICATION AND MANAGEMENT

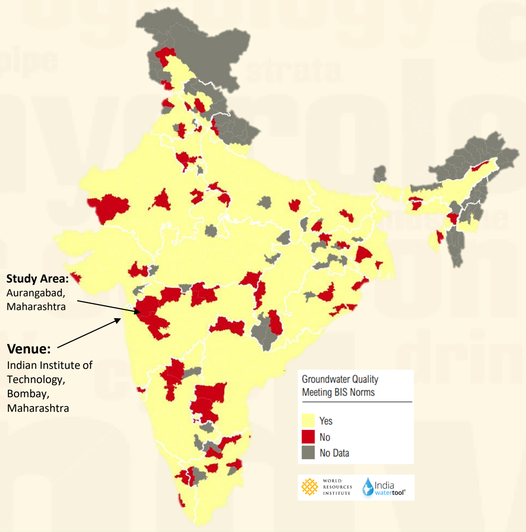
PROBLEMS AND EDUCATIONAL CONCERN



About 700 million people globally drink contaminated water

Water related diseases cause 3.4 million death each year

Aquatic animals face extinction rate of five times more than that of terrestrial animals



More than 100 million people in India live in zones of contaminated drinking water!!!

The lack of awareness in communities, limited manpower, groundwater overexploitation and pollution is increasing exponentially number of graduates annually thus the need for participatory & capacity building courses to address the situation

This summer school aims to bridge the gap by providing fresh graduates with technical & knowledge transfer skills for execution of community based groundwater pollution management strategies

We inspire & develop young graduates & amateurs for research based community service, participatory advocacy and policy formulation for a resilient sustainable groundwater system.

COME! LETS BE A PART OF THE SOLUTION!!!

Course Contents

Groundwater Contamination

Groundwater Quality Assessment

Geospatial and Statistical Technologies for Groundwater Pollution Management

Groundwater Policies and Legal Frameworks

Groundwater Conservation and remedial strategies

Learning Outcomes

Identify and categorize groundwater contamination sources

Effectively execute various groundwater conservation strategies

Develop site plans for planning and management

Implement R and QGIS software for groundwater pollution mapping and management

Infer and implement international, national, and local legal frameworks and policies

Instill citizenship and social responsibility

Inviting fresh graduates of **Civil, Environment and related fields** with basic knowledge of R and QGIS

APPLY YOUR KNOWLEDGE TO OTHER COMMUNITIES!!!

We Learn by Doing!

Learn from the Best!
- Professors and experts from top universities worldwide
- Experience the best learning environment!

Participative Learning
- Constructive learning
- Case study of Aurangabad, one the most polluted aquifers in India!!!

Service Learning
- Hands on experience of the groundwater pollution at site
- Interviewing with locals, public discussions

And many more!
- Creating posters, pamphlets, checklist, questionnaires etc.

E-learning
- Using R, QGIS for mapping and managing groundwater issues

AND MANY MORE!!!

Venue: Seminar Hall, Department of Civil Engineering, **Indian Institute of Technology Bombay**, Maharashtra, India

Date: 6th to 10th August, 2018

Contact: civilenggiitb@iitb.ac.in

Images and Info. Sources:
Vcwebsites.com; Cattlepoint.org; Nfonline.co.za; Doctorswithoutborders.org; Gomamaguide.com; Dothuytinh.com; Greenliving.com; Vestergaard.com; Gogreenacademy.com; worldartsme.com;clipartfans.com; www.clker.com;png.cliopart.me

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