

CREST D4 SERIES

DELIVER, DIALOGUE, DISCUSS & DISCOURSE

Deciphering the Role of Human-induced Climate Change in Flooding in India and its Impact

Venue: Marshak 105/107, CCNY & Virtual

Purpose of D4:

- To engage with a community of Researchers, Educators, Policy-makers, Govt. Officials and Entrepreneurs
- To **D4** on topics relevant to **Earth's changing Environment** & its impact on **Society**

Speaker:



Dr. Arpita Mondal

**Associate Professor in Civil Engr.
at IIT Bombay, Mumbai, India**



**July 15, 2024
10:30 am-12:00
pm EDT**

Join the Seminar to:

- Learn about **methods and state-of-art for attributing flooding events to anthropogenic climate change**, particularly the Probabilistic Event Attribution (PEA) framework
- Gain insights to **three approaches that use observations, and physics-based climate and hydrologic model simulations** with specific application on the 2018 flooding of Kerala
- **Participate in a Q&A** with Dr. Mondal

Have a speaker in mind? Let us know at crestinstitute@ccny.cuny.edu