

Biosketch

Faculty Name: Dr. Supriya Phurralitpaan



Areas of Interest:

- Metal uptake in plants
- Bioremediation by wetland plants
- Fate and transport of contaminants in natural systems

Education:

- Ph.D., Indian Institute of Technology, Kanpur
- M.E., Delhi College of Engineering, Delhi
- B.E., Bangalore University, Bangalore

Academic/Industrial Experience:

1. Assistant Professor, Civil Engineering, BBDDTM, August 2019-Present
2. Assistant Professor, Civil Engineering, School of Management Sciences, July 2019-August 2019
3. Senior Student Research Associate, Civil Engineering, IIT Kanpur, January 2012-December 2012
4. Senior Project Fellow, Civil Engineering, IIT Kanpur, September 2011-December 2011
5. Senior Design Engineer (Civil), Larsen and Toubro, 2005-2006.

Publications:

1. Phurralitpaan, S., and Gaba, S. "Role of Root-Zone Microbial Population on the Iron Plaque of Rice Plants." *Second International Symposium on Bioremediation and Sustainable Environmental Technologies*, 10 - 13 June 2013, Jacksonville, Florida, USA.
2. Phurralitpaan, S., and Gaba, S. "Role of Root-Zone Microbial Population on the Iron Plaque of Rice Plants." 26 March 2014, *Research Scholar Day, Department of Civil Engineering, IIT Kanpur, India.*

Other Details: