

Dr. Ankita Bedi

Project Associate

TERI Deakin Nanobiotechnology Centre

ankita.bedi@teri.res.in

https://www.researchgate.net/profile/Ankita_Bedi

Dr. Ankita Bedi is Project Associate at Teri-Deakin Nanobiotechnology Centre, TERI, Gurugram, India. She has completed her doctorate from Deakin University, Australia in October 2016. Her research work focuses on utilizing mining/industrial waste for treatment of nutrient deficiency in plants. She is currently involved in biological synthesis of nanonutrients for agricultural applications. Previously, she has a work experience of approximately 2 years in National Chemical Laboratory (NCL), Pune on “Nanostructured Advanced Materials” that involved Microbial transformations including biological synthesis of nanoparticles using microbes. She has two research articles to her credit in peer reviewed journals.

Current Research Involvements:

- Development of nanonutrients from industrial and mining wastes
- Product scale-up for the nanonutrients
- Study the efficacy of nanonutrients in plants