



## Dr Atul Vishnupant Maldhure

Senior Scientist,  
Water Technology Management Division,  
CSIR-National Environmental Engineering Research Institute (NEERI)  
Nehru Marg, Nagpur (M.S.) – 440020 INDIA  
Phone: +91 (779) 888 9056  
Tele/Fax: +91-712-2249756  
Email: av\_maldhure@neeri.res.in, atulmaldhure@gmail.com

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### PROFESSIONAL EXPERIENCE:

- **Scientist**, CSIR-National Environmental Engineering Research Institute, Nagpur, India, March 2016 to Till date.
- **Scientist**, CSIR-Central Glass & Ceramic Research Institute, Kolkata, India, March 2012 to February 2016.
- **Assistant Professor**, Academy of Scientific and Innovative Research (AcSIR), India, December 2013 to Till date.
- **Research Student**, Visvesvaraya National Institute of Technology, Nagpur, India, September 2007 to August 2011.
- **Research Assistant**, JNARDDC, Nagpur, India, November 2006 to September 2007.
- **Laboratory Chemist**, Calderys India Refractory Ltd., Nagpur, India, August 2006 to November 2006.

### KEY PROJECTS AREAS:

- Development of application-specific refractory materials.
- Development of Carbon-containing refractories.
- In-situ development of carbon nanotubes and metal-oxides whiskers.
- Development of ceramic materials for water treatment.
- Materials development of adsorptive removal pollutant from water.
- Development of water treatment technology i.e. decontamination of geogenic contaminants.
- Evaluation of water treatment technologies on field.
- Water quality evaluations of surface and groundwater bodies.