

Dr. PRABHAT KUMAR RAI

Designation & Affiliation: Assistant Professor (Senior Scale)
Department of Environmental Science
School of Earth Science & Natural Resource Management, Mizoram University, Aizawl, India

Area of Specialization/Thrust areas:
Phytotechnologies for water & air pollution

Education: First class from high school to M.Sc. in BHU; P.G. in Environment & Sustainable Development; Ph.D. (BHU)



Doctral Fellowships: Nominated for S.P.M. (Shayama Prasad Mukharjee) Fellowship (CSIR); C.S.I.R. (JRF) twice-December, 2002 & June, 2003; GATE-2003 with 92%tile; U.G.C.-J.P.S.C. NET 2005; C.S.I.R. (S.R.F.)-2005

Post Doctral Fellowship received: Awarded D.B.T. Overseas Associateship 2012

Research papers in International Journals: Eight Reviews & Thirty two Research Papers with impact factor of ca. 40; Two reviews as most read and cited in Critical Reviews in Environmental Science & Technology (Impact factor: 7.5) & International Journal of phytoremediation

International Book: One book on wetland plants in Nova Science Publisher New York

Teaching experience: 6 years in Mizoram University (Cont...); 2 yrs. In M.Sc. Environmental Science as J.R.F., BHU

Visit Abroad: 1.American Academy of Sciences, Houston, USA; 2. Chinese Academy of Sciences, Nanjing, China 3. Hasselt University, Brussels, Belgium

Membership of some important academic bodies: Member of Aquatic Ecosystem Health & Management Society, Canada 2010—11; Life member of Indian Society of Remote Sensing

Awards: D.S.T. Young Scientist Award; D.B.T. Overseas Associate-ship; Third best paper from American Academy of Sciences; Travel grant award from DBT (twice); CSIR (twice); DST (twice); MZU (twice)

Conferences/Seminar/Workshop/Training: Attended ca 40 International & National events

Sanctioned/ongoing major research project: 2; D.B.T. (ca. 22 lakhs); SERB-DST (ca 25 lakhs)

Faculty Development Programmes & Invited lectures: 2 Refresher & 1 Orientation Course; 2 months ISRO-NNRMS sponsored Training Course on Remote Sensing & GIS Applications to Forestry & Ecology ; Delivered two invited lectures in UGC A.S.C. MZU

Reviewer: Acted as reviewer in ca 10 international journals- emas, chemosphere, ijp etc.