

# Curriculum Vitae

**Name:** Dr. Smriti Shikha Phukan.

**Designation and Address:** Associate Professor  
Department of Chemistry  
Jagiroad College, Morigaon -782410  
Mobile : 9435920071  
email : smritishikhaphukan@gmail.com

**Subject Specialization :** Physical Chemistry

**Experience:** 16 Years

## National Seminar/Conference Attended:

- a. 'Environmental awareness, Education and Management for Sustainable Rural Development' at Sri Venkateswara University, Tirupati, A.P., India on August 2000.
- b. 'Tenth National Symposium on environment' at Bhaba Atomic Research Centre, Mumbai, on June 2001.
- c. 'Reforming and Revamping the Tourism sector in the North-East Region of India' (UGC) at Jagiroad College on August 2009.
- d. 'Green chemistry and Micro Scale Chemistry' at Nowgong College on March 2005.
- e. 'Feminism, Poverty and Globalization in the context of Assam' at Dr. B.K.B. College, Puranigudam, on February 2012.
- f. 'Infrastructure for Economic Development of Assam' at Jagiroad College on February 2012.
- g. '57<sup>th</sup> Annual Technical Session' by Assam Science Society on March 2012.

## National Workshop Attended:

- a. On Catalysis "CATWORK 2002" at Gauhati University for 3 days on March 2002.
- b. "SPSS for Data Analysis" at GNDG Commerce College, Nagaon, for 2 days on October 2011.
- c. "Woman in scientific Research – Examining their Challenges and Identifying their Needs" at Gauhati University, for 2 days on March 2012.
- d. "The Effect of Mobile Phone Radiation on Human and Animal Health as well as on Environment" at A.D.P. College for 3 days on October 2012.

## Publications:

- a. "Modification of Soil quality Near Pulp and Paper Mill", for the Journal 'Water, Air and Soil Pollution' Kluwer Academic Publishers in 2003.
- b. "Soil Quality Alternation with Respect to a Pulp and Paper Mill – A Case Study at Jagiroad, Assam" Published in IJEP (Indian Journal of Environmental pollution) in 2001.
- c. "Soil quality Variation in the Vicinity of a pulp and Paper Mill", Published in Proc. 10<sup>th</sup> National Symposium on Environment in 2001, Organized by Environmental Assessment Division Bhaba Atomic research Centre, Mumbai.
- d. "Impact Analysis of Pulp and Paper Mill Operations on Soil Quality—a Case study at Jagiroad, Assam", Published in Proc. 11<sup>th</sup> National Symposium on Environment in 2002.