

Dr. A. Tomba Singh

Academic Qualification: PhD (NEHU), M. Sc. (Chemistry)

Teaching in Umshyrpi College since the year 2010

Worked as Assistant Professor in the Department of Chemistry, Nagaland University, Nagaland 2002.

Worked as Assistant Professor in the Department of Chemistry, Sherubtse College, Bhutan, 2003-2009

Research Publication:

- (a) Singh, A. T. and Lemtur, A. (2003). 'Oxidation products of VO (T(m-NO₂)PP): ESR and cyclic voltammetric studies', *Spectrochimica Acta*, Series Part A Vol. 59, pp. 1549-1556.

Paper Presented in Symposium:

- (a) Aravamudhan, S. and Singh, A. T. (1997). 'Use of Magnetic Dipole for Calculation of Shielding Tensors', Book of Abstract and Program: 3rd NMRS symposium, IIT Delhi; New Delhi, India (1997).
- (b) Aravamudhan, S. and Singh, A. T. (1998). 'Implication of Calculating the full Shielding Tensor of protons in Benzene Molecule using a Magnetic dipole Approximation', Book of Abstracts and Program, 4th NMRS Symposium, IISc Bangalore, India.

Workshop attended:

- (a) "Regional workshop on UV-VIS-NIR Spectroscopy: Modern Instrumentation and Applications", organized by Regional Sophisticated Instrumentation Centre North-Eastern Hill University, Meghalaya, Shillong held on 11th – 13th November 1997.
- (b) National Workshop on "Computers In Chemistry" organized by Department of Chemistry Cotton College, Guwahati, Assam, held on 5th – 7th June 2006.

- (c) National Workshop on “Emerging Trends in Nano Chemistry 2011(NWETNC-11)”, organized by St. Anthony’s College, Meghalaya, Shillong, held on 20th – 21st September 2011.
- (d) Tenth National Conference on ‘Surfactants, Emulsions and Biocolloids’, organized by Department of Chemistry, North-Eastern Hill University, Meghalaya, Shillong, held on 3rd – 5th October 2001.