

## Dr. Arijit Kundu



**Designation:** Assistant Professor

**Qualifications:** M.Sc., Ph.D.

M.Sc. from the Burdwan University, PHD from the Calcutta University

### **Introduction:**

M.Sc. from the University of Burdwan in 2007 then Joined Darjeeling Govt. College, as an Assistant Prof. of Chemistry in 2010. subsequently transferred to the Dept. Of Chemistry, Maulana Azad College, Kolkata.

### **Current Teaching:**

UG teaching in the field of Organic Chemistry, Carbohydrate Chemistry, Amino Acids, Cyclohexane Chemistry, Stereochemistry etc

### **Research Interests:**

Research interest in Organic Synthesis

### **Selected Publications:**

1. 'Zinc mediated ring size tuned C=C reduction and C-C coupling of  $\alpha,\alpha'$ -(E,E)-bis(benzylidene)-cycloalkanones' **A. Kundu**, B.Bhattacharyya, K. P. Dhara\*, A. Patra, *J. Indian Chem. Soc.*, 89, **2012**, p-1711.
2. 'Synthesis of both kinetically and thermodynamically controlled diastereomeric pairs of bis-isooxazolidines from dibenzylideneacetone: their reactivity and biological activity', B.Bhattacharyya, **A. Kundu**, K. P. Dhara\*, N. Guchhait, B. K. Pal, S. Hazra, S. Debnath, B. Hazra, A. Patra, *J. Indian Chem. Soc.*, 90, 2013, p-1447.

### **Professional Memberships and Activities:**

Life Member, Indian Association for the Cultivation of Science, Kolkata