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Designation: **Associate Professor of Chemistry**

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Educational Qualification:

M.Sc 1993 The University of Burdwan **Subject:** Chemistry **Specialization:** Organic Chemistry

Ph.D 2000 University of Kalyani

Title of Ph.D. thesis: Synthesis of Heterocyclic Compounds

List of Publications:

1. Regioselective Synthesis of Furo[3,2-c][1]benzopyran-4-one and Furo[3,2-c]Quinolin-4-one
K.C. Majumdar, **Trijit Bhattacharyya**

Journal of chemical Research, 1997

1. Regioselective Synthesis of Heterocycles from 3-Cyclohexy-2-enyl-4-hydroxy-1-methylquinolin-2-(1H)-one

K.C. Majumdar, **Trijit Bhattacharyya**

Synthetic Communications, 28(15), 2907, 1998

2. Studies of bioactive Heterocycles: Amino Claisen Rearrangement of 4-N-(4-aryloxybut-2-ynyl),N-methylaminocoumarins

K.C. Majumdar, **Trijit Bhattacharyya**

Tetrahedron Letters, 42, 4231, 2001

3. Studies in Pyrimidine-annulated Heterocycles: Unusual formation of Spiroheterocyclic Compounds from acid catalysed reaction of enol ether

K.C. Majumdar, S.Sarkar, **Trijit Bhattacharyya**,

Tetrahedron, 59, 4309, 2003

4. Review: Aza-Claisen Rearrangement

K.C. Majumdar, **Trijit Bhattacharyya**,

J. Indian Chem. Soc, 79, 112-121, 2002

5. Review: Recent advances in the Aza-Claisen Rearrangement, K.C. Majumdar, ***Trijit Bhattacharyya***, B.Chattopadhyay, B.Sinha, Synthesis, 0001-0026, 2009