Curriculum Vitae

PRASENJIT MISTRY
ASSISTANT PROFESSOR
CHEMISTRY
JANGIPUR COLLEGE
Prasenjit.mistry@gmail.com

Academic Qualification

Examination	College/University	Year of Passing
Madhyamik	_W.B.B.S.E	1996
H.S	_W.B.C.H.E	1998
B.Sc(H)	KALYANI UNIVERSITY	2001
M.Sc	KALYANI UNIVERSITY	2004

Teaching Experience

Organization / Institution	Designation	Duration
JANGIPUR COLLEGE	_ASST. PROF.	17 YRS

Area of Specialization: ORGANIC CHEMISTRY

Publications (*Top Ten*):

- 1. Partial purification and characterization of a thermophilic and alkali stable laccase of phoma herbarum isolate KU4 with dye-decolorization efficiency....Taylor &Francis.
- 2. Intramolecular Hydroarylation of Arenes via Imidazole directed C-H activation in aqueous methanol using Rhodium (III) as catalyst and mechanistic study...The Journal of Organic Chemistry.

Paper Presented/Attended/Resource Person in Seminar/Conference/Workshops/FDP's (*Top Ten*):

- $1. \ Palladium \ catalysed \ carbonylation \ of \ Uracil \ derivative \ using \ aldehyde \ as \ carbonyl \ source-paper \ presented$
- 2. Synthesis of potentially bioactive uracil derivative using transition metal catalyzed reaction.
- 3. Carbonylation of pyrimidines by metal catalyzed C-H activation poster presented.
- 4. Toxic effect of heavy metals on environment and human being poster presented.
- 5. Toxicological effect of mercury on living system poster presented.
- 6. Biopesticide and their uses poster presented.
- 7. Reduction by tributyl tin hydride via free radical reaction.

Other details(if any):