

Teacher's Profile

Name: Dr. Sudipta Mitra

Email Id:- sudiptam9@gmail.com

Date of Joining:-01/08/2017

Qualification: MSc, NET, PhD,

Area(s) of Interest:- Organic Chemistry

Specialization/Research Interest:- i) Synthesis and biological activities of medium ring heterocycles
ii) Multicomponent reactions

Teaching Experience:- 12 years

Participation in Seminar/Conference/Workshop/Symposium

SI No	Year	Title	Organized By
1	2020	National webinar presentation on Hydrogen Bonding—A simple solution to challenging problems	Department of Chemistry, Narasingha Dutta College
2	2020	International webinar on New horizon Chemical Challenges, strategies and Recent advancements in global perspective.	Department of Chemistry, Government general Degree College, Singur.
3	2023	One day Workshop on the newly introduced UG Chemistry Syllabus for the 4-year Honours Degree course and the 3-year MDC of the University of Calcutta	Scottish Church College, Kolkata

Publication

SI No	Year	Title (Journal/Book /Book Chapter/	Name as applicable	ISBN/ISSN
1	2014	A rapid one-pot Ugi reaction based synthetic route to novel imidazole fused benzodiazepinones <i>Synthesis</i> 2015, 47, 2294-2298.	S.Mitra, P.Chattopadhyay	0039-7881

2	2013	Expeditious synthetic approach and photophysical properties of fluorescent benzimidazo[1,2-d]dibenzo[b,f][1,4]diazepine derivatives RSC Adv. 2013, 3, 1862-1870.	S.Mitra, P.Chattopadhyay	2046-2069
3	2013	Efficient synthesis of imidazole-fused benzodiazepines using Palladium-catalyzed intramolecular C–N bond formation reaction Synthesis, 2013, 45, 85-92.	S. Mitra, P.Chattopadhyay	0039-7881
4	2011	Synthesis and biological evaluation of dibenz[b, f][1, 5]oxazocine derivatives for agonist activity at k-opioid receptor Eur. J. Med. Chem. 2011, 46, 1713-1720.	S. Mitra, P.Chattopadhyay	0223-5234
5	2010	Lewis acid catalyzed one-pot selective synthesis of aminobenzofurans and N-alkyl-2-aryl-2-(arylimino)acetamides: Product dependence on the nature of the aniline. Synthesis, 2010, 3899-3905.	S. Mitra, P.Chattopadhyay	0039-7881