

Curriculum Vitae

Name	Dr. Sushmita Roy	
Designation	Assistant Professor	
Department	Chemistry	
Institution	Jangipur College	
Email	sushmitar93@gmail.com	
Academic Qualification		
Examination	College/University	Year of Passing
Ph. D.	University of Kalyani	9/2/2015
M. Sc.	University of Kalyani	2009
B. Sc.	Berhampore Krishnath College, University of Kalyani	2007
Teaching Experience		
Organization / Institution	Designation	Duration
Jangipur College	Assistant Professor	12/6/2017-today
Area of Specialization: Synthetic Organic Chemistry		
Publications (Top Ten):		
1. Recent Advances in Pyridine C-H Activation Strategies Sushmita Roy Current Catalysis, 2022, 11, 94-114		
2. An Efficient Copper (II)-Catalyzed Direct Access to Primary Amides from Aldehydes under Neat Conditions Nemai C. Ganguly, Sushmita Roy, Pallab Mondal Tetrahedron Lett. 2012, 53, 1413-1416.		
3. An Efficient One-pot Organocatalytic Synthesis of 9-(1H-indol-3-yl)-xanthen-4-(9H)-ones under Mild Aqueous Micellar Conditions Nemai C. Ganguly, Sushmita Roy, Pallab Mondal, Rajat Saha Tetrahedron Lett. 2012, 53, 7067-7071.		
4. A Mild Efficient Iodine-catalyzed Synthesis of Novel Anticoagulants with 2,8-Dioxabicyclo[3.3.1]nonane Core Nemai C. Ganguly, Pallab Mondal, Sushmita Roy Tetrahedron Lett. 2013, 54, 2386–2390.		
5. Boric Acid Catalyzed one-pot Access to 7-Aryl-benzopyrano[4,3-b]benzopyran-6,8-diones under Aqueous Micellar Conditions Nemai C. Ganguly, Sushmita Roy, Pallab Mondal Synth. Commun. 2014, 44, 433-440.		
6. Cerium(III)-catalyzed Regioselective Coupling of 2-Hydroxychalcones and Polyphenols: An Efficient Domino Approach Towards Synthesis of Novel Dibenzo-2,8-dioxabicyclo[3.3.1]nonanes		

Nemai C. Ganguly, Sushmita Roy, Pallab Mondal

RSC Adv. 2014, 4, 42078-42086.

7. Ligand-free copper-catalyzed efficient one-pot access of benzo[b]pyrido[3,2-f][1,4]oxazepinones through O-heteroarylation-Smiles rearrangement-cyclization cascade

Nemai C. Ganguly, Pallab Mondal, Sushmita Roy, Partha Mitra

RSC Adv. 2014, 4, 55640.

Paper Presented/Attended/Resource Person in

Seminar/Conference/Workshops/FDP's (*Top Ten*): FDP organized by Enterprise Development Corporation

Other details(if any):