

# Curriculum Vitae

<b>Name</b>	Dr. Sushmita Roy
<b>Designation</b>	Assistant Professor
<b>Department</b>	Chemistry
<b>Institution</b>	Jangipur College
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## Academic Qualification

Examination	College/University	Year of Passing
<b>Ph. D.</b>	University of Kalyani	9/2/2015
<b>M. Sc.</b>	University of Kalyani	2009
<b>B. Sc.</b>	Berhampore Krishnath College, University of Kalyani	2007

## Teaching Experience

Organization / Institution	Designation	Duration
<b>Jangipur College</b>	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):**