# **RESUME**

Name: Yasin Nuree

# **Current Mailing Address:**

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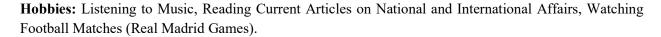
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**Personal Information:** Mother's Name : Zarina Bibi

Date of Birth : 01/04/1989

Gender : Male Nationality : Indian



**Current Academic Position:** 1. Assistant Professor, Department of Chemistry, Dumkal College, Basantapur, Domkal, Murshidabad.

2. Senior Research Fellow (July 2014 to till now), Department of Chemistry, IIT Kaharagpur.

#### **Past Academic Position:**

- 1. Assistant Professor (April 2015 to January 2022), Department of Chemistry, Vivekananda College, Kolkata.
- 2. Junior Research Fellow (From June, 2012 to July, 2014), Department of Chemistry, IIT Kaharagpur.

# **Academic Information:**

Name of the Examination	Name of the	Year of passing	% of Marks
	Board/University		
Secondary Examination	West Bengal Board of	2004	91.75
	Secondary Education		
Higher Secondary Examination	West Bengal Council	2006	90.60
of Higher Seconadary			
	Education		
B.Sc. (Honours)	University of Calcutta	2010	71.38
M.Sc. (Specialization in Organic	IIT Kahargpur	2012	90.60
Chemistry)			



## **Additional Qualification:**

Name of the Examination	Year	All India Rank
		(General Category)
JAM- Joint admission Test for Masters	2010	29
GATE- Graduate Aptitude Test in engineering	2012	96
CSIR-UGC National Eligibility Test	2011	19 (with JRF)
CSIR-UGC National Eligibility Test	2012	90 (with JRF)

**Academic Interest:** Synthetic organic chemistry, Biomolecules, Development of newer synthetic methodologies using metal catalyzed cross-coupling reactions.

#### **List of Publications:**

- 1. Cu (I) catalyzed synthesis of anhydrides from aldehydes via CDC-pathway at ambient temperature. Yasin Nuree, Raju Singha, Munmun Ghosh, Pronay Roy, Jayanta K Ray; Tetrahedron Letters, 2016, 57, 1479-1482.
  - Publisher: Elsevier Ltd. ISSN: 0040-4039. Impact Factor: 2.379.
- 2. TBHP-promoted and iodide-catalyzed synthesis of anhydrides via cross dehydrogenative coupling (CDC) of aldehydes. Raju Singha, Munmun Ghosh, Yasin Nuree, Jayanta K Ray; Tetrahedron Letters, 2016, 57, 1325-1327.

Publisher: Elsevier Ltd. ISSN: 0040-4039. Impact Factor: 2.379.

3. KO<sup>t</sup>Bu mediated efficient approach for the synthesis of fused heterocycles via intramolecular O- /N-arylations. Raju Singha, Atiur Ahmed, Yasin Nuree, Munmun Ghosh, Jayanta K. Ray; RSC Advances, 2015, 5, 50174.

Publisher: Royal Society of Chemistry. ISSN: 2046-2069. Impact Factor: 3.907.

4. Palladium catalyzed one-pot synthesis of 2–(pyridin–4–yl) quinolines via multicomponent unprecedented reaction of pyridine–4–carbaldehydes, 2–iodoanilines and triethylamine. Atiur Ahmed, Shubhendu Dhara, Raju Singha, Yasin Nuree, Pompy Sarkar, Jayanta K. Ray. RSC Advances, 2014, 4, 53137.

Publisher: Royal Society of Chemistry. ISSN: 2046-2069. Impact Factor: 3.907.

5. Synthesis of  $\alpha$ ,  $\beta$ ,  $\gamma$  –carbolines via Pd–mediated Csp2 –H/N–H activation. Shubhendu Dhara, Raju Singha, Atiur Ahmed, Munmun Ghosh, Yasin Nuree, Jayanta K. Ray. RSC Advances, 2014, 4, 45163.

Publisher: Royal Society of Chemistry. ISSN: 2046-2069. Impact Factor: 3.907.

6. Synthesis of bis-exocyclic conjugated diene containing 1,2,3,4—tetrahydroquinoline derivatives via palladium-catalyzed intramolecular Heck cyclization. Munmun Ghosh, m Shubhendu Dhara, Yasin Nuree, Jayanta K. Ray. RSC Advances, 2014, 4, 41561.

Publisher: Royal Society of Chemistry. ISSN: 2046-2069. Impact Factor: 3.907.

- 7. Pd-free Sonogashira coupling: one pot synthesis of phthalide via domino Sonogashira coupling and 5–exo–dig cyclization. Shubhendu Dhara, Raju Singha, Munmun Ghosh, Atiur Ahmed, Yasin Nuree, Anuvab Das, Jayanta K. Ray. RSC Advances, 2014, 4, 42604. Publisher: Royal Society of Chemistry. ISSN: 2046-2069. Impact Factor: 3.907.
- 8. One-pot synthesis of isoquinoline and related compounds via Cu-mediated tandem cross coupling and cyclization. Shubhendu Dhara, Raju Singha, Yasin Nuree, Jayanta K. Ray. Tetrahedron Lett., 2014, 55, 795.

Publisher: Elsevier Ltd. ISSN: 0040-4039. Impact Factor: 2.379.

9. Aerobic ligand-free domino Suzuki coupling-Michael addition reaction catalyzed by in situ generated palladium nanoparticles in water: a general method for the synthesis of benzo[c]chromene derivatives. Atiur Ahmed, Yasin Nuree, Anuvab Das, Jayanta K. Ray. Tetrahedron Lett., 2013, 54, 665.

Publisher: Elsevier Ltd. ISSN: 0040-4039. Impact Factor: 2.37