

Dr. Subhadip Maiti

Assistant Professor
Department of Chemistry,
Sri Ramkrishna Sarada Vidya Mahapitha,
Kamarpukur, Hooghly, West Bengal, 712612
E-mail: subhadipmaiti2@gmail.com
Mobile: +91-8617254113



Current Position

- ✦ Assistant Professor in Chemistry at Sri Ramkrishna Sarada Vidya Mahapitha (A Govt. approved general degree college affiliated to The University of Burdwan), Hooghly, West Bengal (Nov. 2023 to till date)

Academic information

- ✦ Doctoral Degree: Ph.D. (2020) in Science from Department of Organic Chemistry, Indian Association for the Cultivation of Science, University of Calcutta, India under the supervision of Prof. Jyotirmayee Dash.
- ✦ Post Graduate Education: M. Sc. (2012) in Chemical Sciences from Indian Association for the Cultivation of Science, West Bengal University of Technology, India.
- ✦ Undergraduate Education: B. Sc. (2010) in Chemistry (Hons.), Department of Chemistry, Ramakrishna Mission Vidyamandira, Belurmath, University of Calcutta, India.

Postdoctoral Research Experience:

- ✦ November 2021 – November 2023: Biophysics & Structural Genomics Division, Saha Institute of Nuclear Physics, India; funded by Department of Atomic Energy, guided by Dr. Soumen Kanti Manna.

Scholarship/Awards

- ✦ Qualified National Eligibility Test (NET) and Junior Research Fellowship (CSIR JRF) 2013 in Chemical Science, conducted jointly by University Grant Commission and Council of Scientific and Industrial Research, Govt. of India.
- ✦ Senior Research Fellowship (SRF) 2015 by Council of Scientific and Industrial Research, Govt. of India.

List of Publications

1. "Palladium-Catalyzed Pyridine-Directed Regioselective Oxidative C–H Acylation of Carbazoles by Using Aldehydes as the Acyl Source" **S. Maiti**, L. Burgula, G. Chakraborti, J. Dash, *Eur. J. Org. Chem.* **2017**, 332.
2. "Human Telomeric G-quadruplex Selective Fluoro-isoquinolines Induce Apoptosis in Cancer Cells" **S. Maiti**, P. Saha, T. Das, I. Bessi, H. Schwalbe, J. Dash, *Bioconjugate Chemistry* **2018**, *29*, 1141.
3. "Transition-Metal Free Hydration of Nitriles Using Potassium *tert*-Butoxide under Anhydrous Conditions" G. C. Midya, A. Kapat, **S. Maiti**, J. Dash, *J. Org. Chem.* **2015**, *80*, 4148.
4. "Bipyridine Facilitates Regioselective Dimerization of Alkynes in the Absence of Transition Metal" G. C. Midya, B. Parasar, **S. Maiti**, J. Dash, *ChemistrySelect*, **2017**, *2*, 5032.
5. "Domino Grignard Addition and Oxidation for the One-Pot Synthesis of C2-Quaternary 2-Hydroxyindoxyls" T. Mandal, G. Chakraborti, **S. Maiti**, J. Dash, *Org. Lett.* **2019**, *21*, 8044.

6. "Influence of Anion on the Network Structure of One Dimensional Silver(I) Coordination Polymers of Dicompartamental *N,N*-Donor Ligands" B. Chakraborty, **S. Maiti**, T. K. Paine, *Polyhedron* **2013**, 52, 122.
7. "Site-Selective Aerobic C–H Monoacylation of Carbazoles Using Palladium Catalysis" **S. Maiti**, T. Mandal, B. P. Dash, J. Dash, *J. Org. Chem.* **2021**, 86, 1396.
8. "Effect of short-term use of FFP2 (N95) mask on salivary metabolome of young healthyvolunteers: A pilot study" S. R. Islam, D. Prusty, **S. Maiti**, R. Dutta, P. Chattopadhyay and S. K. Manna, *Molecular Omics*, **2023**.

National / International seminars / conferences / Science outreach / workshop attended

- 📌 "RSC –India Roadshow" held at Indian association for the Cultivation of Science in 2013.
- 📌 Attended the seminar on "ACS on Campus" at Indian association for the Cultivation of Science in 2012.
- 📌 Participated in the seminar on "ACS on Campus event-2017" at Stadel-Kolkata.
- 📌 Attended in 2018 Department Day. School of Chemical Sciences, IACS-Kolkata.
- 📌 Attended in 2019 Department Day. School of Chemical Sciences, IACS-Kolkata
- 📌 Participated in the "HBNI THEME MEETING 2022" organized by Department of Atomic Energy