



Dr. Satyaranjan Behera

Designation: Assistant Professor

Qualification: M.Sc., PhD

Date of Birth: 10.06.1993

Date of Joining: 16.08.2023

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ORCID: <https://orcid.org/0000-0002-7610-1989>

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WOS: <https://www.webofscience.com/wos/author/record/ADV-4594-2022>

➤ **Area of Interest**

- ❖ Development of heterogeneous catalysts in the field of Catalysis
- ❖ Polymer supported catalyst and their applications in Organic synthesis.
- ❖ Organic Synthesis in the presence of Visible light (Photocatalysis)

➤ **Courses Taught**

Organic Chemistry, Inorganic Chemistry, Physical Chemistry, Analytical Chemistry, Polymer Chemistry, Green Chemistry, Environmental Chemistry.

➤ **Career**

- ❖ Worked as Assistant Professor in Chemistry, Templecity Institute of Technology and Engineering (TITE)
- ❖ Currently working as Assistant Professor in Chemistry (Guest Faculty), Ramadevi Women's University, Bhubaneswar

➤ **Teaching Experience**

3 Years

➤ **Research Experience**

7 Years

➤ **Administrative/Executive Experience**

NIL

➤ **Awards & Honors**

- ❖ Institute of Mathematics and Application Scholarship (IMA) 2013-15 during Post graduation
- ❖ Rajiv Gandhi National Fellowship (RGNF 2015-16) for Ph.D.
- ❖ Best Research Article (2021), Alumni Association, Department of Chemistry, Utkal University

➤ **Membership in editorial board**

NIL

➤ **Membership in Scientific Societies**

Odisha Chemical Society (OCS)

➤ **Research Guidance**

NIL

➤ **Research Grants (NIL)**

✓ **Ongoing Research projects**

✓ **Completed Research projects**

✓ **Publications**

Total Publication: 02

Total citation: 11 ; H-index: 02 ; i10 index:

✓ **Journal publications**

✓ **Behera, S.;** Patra, B. N. One-pot synthesis of β -amino carbonyl compounds under solvent free condition by using alum doped nanopolyaniline catalyst *Polymer* 2021, 228, 23851. (Impact factor – 4.430)

✓ **Behera, S.;** Patra, B. N. An efficient, economical and eco-friendly acylation of alcohols and amines by alum doped nanopolyaniline under solvent free condition *Appl. Catal. A: Gen.* 2021, 623, 118288. (Impact factor – 5.706)

✓ **Publication of Books/book chapters**

✓ **Full paper in conference proceedings**

✓ **List of Patents:**

➤ **Participation in major conferences & seminars (as invited/plenary/chair)**

✓ 30th Annual conference of the Orissa Chemical Society (OCS), Organized by the Department of Chemistry, School of Applied Sciences, KIIT University, Bhubaneswar, Odisha, 24th to 25th December 2016.

- ✓ International Conference on recent advances in materials chemistry (RAMC), Organized by PG Department of chemistry, Utkal University, Bhubaneswar, 24th to 26th February, 2017.
- ✓ 31th Annual conference of Orissa chemical society (OCS), Organized by Department of chemistry, School of applied sciences, Centurion University of Technology & Management, Bhubaneswar, Odisha, 23th to 24th December, 2017.
- ✓ Advance Metal-Organic Frameworks (AMOF), Organized by Department of Chemistry, Veer Surendra Sai University of Technology, Burla, Sambalpur 768018, Odisha, India, 25th–26th September 2020.
- ✓ Second OCS Extended Lecture Series and Sixth Series of National Conference on “Recent Advancement in Materials Science (RAIMS)” Organized by Department of Chemistry, Veer Surendra Sai University of Technology, Burla, Sambalpur 768018, Odisha, India, 22nd–24th January 2021.
- ✓ 37th Annual Conference of Odisha Chemical Society (OCS) & National Conference on Molecules to Materials, 04th-06th January 2024