

Dr.Moulika Bhattacharyya

Assistant Professor

moulika-b@dsu.edu.in



Specialization:

Synthetic Chemistry, Organic
Synthesis, Coordination
Chemistry, Organometallic
chemistry



Qualification: M.Sc, PhD

Teaching Experience: 1.5+
Years

Research Experience : 4
Years

Awards and Recognition

Recipient of Postdoctoral Fellowship for scientific excellence in the development of the Own R & D & I Plan, co-financed by the European Social Fund **(2021-2023)**

Affiliate Member of Royal Society of Chemistry

Attended Rigaku School for Practical Crystallography

Recipient of the Department of Science and Technology Travel Award for International Meeting

Recipient of *CSIR National Eligibility Test (NET)* for Lecturership

Recipient of *Graduate Aptitude Test in Engineering (GATE)* Scholarship

CONFERENCE PROCEEDINGS

Organized one day Workshop on Science Communication **June 2024**

Co-organized the 2nd Spanish Workshop on Phosphorus Chemistry, with Dr. Carlos Romero Nieto in **June 2022**

Invited speaker in the Webinar on "Physics, Chemistry & Mathematics: The Subject & the Career" organized by Haldia Government College, **October 2021**

Poster Presentation in GIDW 2020: Chemical Institute of Canada (Online) **July 2020**

Poster Presentation in "IMEBORON 2017: International Meeting on Boron Chemistry XVI", The Chinese University of Hong Kong, **July 2017**

Poster presentation in "BORAM 2016: Boron in the Americas 2016–Boram XV", Queen's University, Kingston, Canada, **June 2016**

Poster presentation in "Chemistry In-House Symposium CIHS 2016" at Indian Institute of Technology Madras, Chennai, **August 2016**

ORCID ID: 0000-0003-2918-
5611

Publications in Refereed Journals:

Total Publications	:	13
Total Citations	:	178
h-Index	:	8

Areas of Interest:

Unveiling the Versatility of Metal Coordination Complexes: Innovative Strategies for Combating Antimicrobial Resistance and Advancing CO₂ Conversion Catalysis