



Murshidabad University

FACULTY ACADEMIC PROFILE/ CV



Full name of the faculty member: Rajib Pramanik

Designation: Assistant Professor

Contact information: 9679057928

Academic qualifications:

College/University from which the degree was obtained	Abbreviation of the degree
Vidyasagar University	B.Sc.
University of Burdwan	M.Sc.
IIT Kharagpur	Ph.D.

Positions held/ holding: Assistant Professor

Research interests: Fluorescence Spectroscopy and Microscopy, Photo-physics and Dynamics, Fluorescence Sensing, Biophysics

Research guidance: None

Projects: None

Select list of publications (Only number): 32

- Journals: 31
- Books/book chapters: 01
- Conference/seminar volumes: None

Membership of Learned Societies: None

Invited lectures delivered: None

Awards: CSIR NET 2006

Other notable activities: Guest Editor, Frontier in Chemistry, IF: 5.5

List of Journal Publication/ Conference Papers: (Last ten years)

3. Modulation of Triton X-100 Aqueous Micelle Interface by Ionic Liquid: A Molecular Level Interaction Studied by Time-resolved Fluorescence Spectroscopy.

Rajib Pramanik and Sagar Srivastava. *Current Physical Chemistry*. Published on January **2024**.

DOI: 10.2174/0118779468263953231022204147

2. Visible light-triggered Pyrazole-Functionalized Reversible Ionophore for Selective Monitoring of Aluminium (III) ion.

Suvojit Roy, Subhankar Kundu, Subhajit Saha, K. Muddukrishnaiah, **Rajib Pramanik**, and Bhaskar Biswas. *Applied Organometallic Chemistry*. Published on **2022**.
<https://doi.org/10.1002/aoc.6865>

1. Photoluminescence Imaging of Polyfluorene Surface Structures on Semiconducting Carbon Nanotubes: Implications for Thin Film Exciton Transport.

Nicolai F. Hartmann, **Rajib Pramanik**, Anne-Marie Dowgiallo, Rachelle Ihly, Jeffery L. Blackburn, and Stephen K. Doorn. *ACS Nano*, 10, **2016**, 11449.
<https://doi.org/10.1021/acsnano.6b07168>