

ACADEMIC PROFILE



DR. SUBHENDU MAITI

Associate Professor in Chemistry (W.B.E.S.)

M.Sc., Ph.D.

Email: maiti.subhendu13@gmail.com

- **Specialization:**Physical Chemistry
- **Date of joining in this college:** 02.01.2020
- **Total teaching experience in college level:** 28 years+
- **Area of research:** Spectroscopy, Photophysics, Flash Photolysis
- **Title of Ph.D. thesis :** Low temperature LASER Flash Photolysis of Porphyrin derivatives
- **Research guidance (if any):** Nil
- **Research projects [completed / ongoing]:** Nil
- **List of publications:**

A. Published papers in Journals:

1. Constrained photophysics of 3-acetyl-4-oxo-6,7-dihydro-12H indolo-[2,3-a] quinolizine in micellar environments: a spectrofluorometric study
Journal of Colloid and Interface Science 278 (2004) 215–223
Arabinda Mallick a , Basudeb Haldar a , Subhendu Maiti b , Nitin Chattopadhyay a , *
2. Fluorometric investigation of interaction of 3-acetyl-4-oxo-6, 7-dihydro-12H indolo-[2, 3-a] quinolizine with bovine serum albumin
A Mallick, SC Bera, S **Maiti**, N Chattopadhyay - Biophysical chemistry, 2004 -
3. Photophysics of 3-acetyl-4-oxo-6,7-dihydro-12H indolo-[2,3-a] quinolizine:emission from two states.
Chemical Physics Letters 371 (2003) 688–693
Arabinda Mallick a , Subhendu Maiti b,* , Basudeb Haldar a , Pradipta Purkayastha a , Nitin Chattopadhyay a,*
4. Photophysical Study of 3-Acetyl-4-oxo-6,7-dihydro-12H-indolo[2,3-a]quinolizine in Biomimetic Reverse Micellar Nanocavities: A Spectroscopic Approach
J. Phys. Chem. B 2005, 109, 14675-14682

GOVERNMENT GENERAL DEGREE COLLEGE, SINGUR

Arabinda Mallick,† Basudeb Halder,† Subhendu Maiti,‡ Subhash Chandra Bera,† and
Nitin Chattopadhyay*,†

B. Published papers in Seminars/Symposia/Conferences:

C. Published Books / Chapters in Books:

D. Participation in Seminars/Symposia/Conferences/Workshops:

Sl. No.	Name of the Seminar /Symposium/Webinar	Organizer	Date	International/ National	Nature of Presentation

➤ Participation in OP/RC/FIP/FDP:

Name of the Course	Place	Duration	Sponsoring Agency
NA			

➤ Membership of Learned Societies/ Editorial Boards, etc. (if any):

➤ **Patents (if any):** Nil

➤ **Awards (if any):**

➤ **Other notable activities (if any):**
