



Dr. Chiranjit Pal

M.Sc., Ph.D.

Assistant Professor

Department of Chemistry

Ramananda College, Bishnupur

Bankura, West Bengal, India

E-mail: chiranjitpal2010@gmail.com



AREAS OF INTEREST/SPECIALISATION

- Spectroscopic & Photo-physical study
- Theoretical quantum mechanical computational chemistry

ACADEMIC ACHIEVEMENTS

- M.Sc. (2008), The University of Burdwan, Burdwan, West Bengal, India.
- Ph.D. (2017), The University of Burdwan, Burdwan, West Bengal, India.

RESEARCH EXPERIENCE

From	To	Name and Address of Company / Organization	Position held
2011	2017	The University of Burdwan, Burdwan, West Bengal, India.	Research Fellow

ACADEMIC EXPERIENCE

- More than 9 years teaching experience in Physical Chemistry at B.Sc. level.
- Years of experience as examiner, scrutiniser, reviewer and paper setter in Physical Chemistry at B.Sc. level.

ADMINISTRATIVE EXPERIENCE

- Head of the Department, Department of Chemistry.
- Member of Service book, Leave, PF etc. Sub-committees.

PUBLICATIONS

(Journals/Proceedings/Chapter in Books)

JOURNALS

2019

C. Pal, T. Chaudhuri, S. Chattopdhyay and M. Banerjee; "Interaction of Indenopyridine with [60]-fullerene: A spectroscopic and computational study" *Indian Journal of Chemistry-A* 58A (2019) 561-566

2018

S. Koner, C. Pal; "An Experimental study on Chunking Strategy to Teach Electron Configuration" *Pratidhwani the Echo* VII (I) (2018) 292-300

2017

C. Pal, T. Chaudhuri, S. Chattopdhyay and M. Banerjee; "Non-covalent interaction between Cu-phthalocyanine and methanato Borondifluoride derivatives in two different medium" *Journal of Molecular Structure* 1133 (2017) 95-100

2016

1. C. Pal, T. Chaudhuri, M. Banerjee, P. Tapaswi and C. Mukhopadhyay; "Non-Covalent Interaction Between Tetraphenyl porphyrin and Indenopyridine" *International Journal of Photonics and Optical Technology* 2, (2) (2016) 32-38
2. C. Pal, T. Chaudhuri, S. K. Nayak and M. Banerjee; "Chemical physics of non-covalent interaction between tetraphenylporphyrin and (dibenzoylmethanato)borondifluoride in methylene chloride" *Journal of Indian Chemical Society* 93 (2016) 1095-1102

2014

T. Chaudhuri, T.K. Das, S. Salampuria, C. Pal and M. Banerjee;
“Photorearrangement of acyclic nitrones: A luminescent study” *Journal of Luminescence* 145 (2014) 525–530

PRESENTATION

SEMINAR

2017

Chiranjit Pal; “chemical physics of non-covalent interaction between [60]-fullerene and indenopyridines” *Burdwan Raj College* (2017)

2016

Chiranjit Pal; “Effect of Substitution of Indenopyridine derivatives on Weak interaction with Porphyrin” *Sonamukhi College* (2016)

Chiranjit Pal; “H-Bonding Interaction between Tetraphenyl porphyrin and (Dibenzoylmethanato)Borondifluoride” *The University of Burdwan* (2016)

PERSONAL DETAILS IN BRIEF

Date of Birth : 02-02-1986
Marital Status : Married
Nationality : Indian
Current Status : Assistant Professor
Address : Laxmipur math
B/H S.K. Primary School
College more
Burdwan, 713101

Dr. Chiranjit Pal