

Dr. PRADIPTA KUMAR BASU

Designation: Associate Professor (WBES) & Head, Department of Chemistry

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ACADEMIC RECORDS:

B.Sc (Hons): (First Class First), University of Kalyani, 1996

M. Sc (Organic Chemistry, Spl): (First Class First), University of Kalyani, 1998

Ph.D: (SYNTHETIC ORGANIC CHEMISTRY), 2003, **Supervisor:** Prof. (Dr.) K.C.Majumdar, University of Kalyani

Post-Doctoral Research: University of Barcelona, Spain (2007-08) **Supervisor:** Prof. (Dr.) M. L. Bennisar, Prof. (Dr.) Asensio Gonzalez and Prof. (Dr.) Concepción López

RESEARCH PROJECTS:

(a) DST FASTRACK MAJOR PROJECT (b) UGC MINOR PROJECT

PROFESSIONAL RECOGNITION, AWARDS, FELLOWSHIPS RECEIVED:

(a) **BOYSCAST Fellowship**, 2006-07, under Department of Science and Technology, New Delhi, Government of India,

(b) **NET** (National Eligibility Test) 1999, Organized by CSIR and UGC, New Delhi, (Government of India).

(c) **SLET** (State Level Eligibility Test) 1999, Organized by College Service Commission, West Bengal

(d) **National Merit Scholarship** for being First class 1st in B. Sc (Honours) in Chemistry and First class 1st in M.Sc in Chemistry from Ministry of Human Resource Development, New Delhi, Govt. of India.

(e) **Speech in National Seminar:** Delivered invited Lecture in UGC sponsored National Seminar held in University of Burdwan (2011) and SRM University, Chennai (2011) (Workshop)

(f) **Reviewer of International Journals:** (i) *American Chemical Society* (ACS Publications), (ii) *International Journal of Chemistry and Research Environment*, (iii) *Journal of Indian Chemical Society*, (iv) *Bulgarian Chemical Communication*, (v) *Combinatorial Chemistry and high throughput screening* (Bentham Science Publishers).

(g) **Registered Research Guide:** Registered Research Guide under University of Burdwan

(h) **Coordinator: Internal Quality Assurance Cell (IQAC)**, Government General Degree College, Mangalkote (Since 2019)

LIST OF SELECTED PUBLICATIONS:

I. *Journal of Organometallic Chemistry*, Volume: 828, Pages: 122-132, Year: 2017.

II. *American J. Experimental Biology*, Pages: 1-18, Year: 2016.

III. *Eur. J. Inorg. Chem.* Pages: 3781–3790, Year: 2015.

IV. *J. Chem. Science*, Volume: **126**, Pages:1635-1640, Year: 2014.

V. *Iranian Journal of Chemistry*, Volume: **10**, Pages: 55-62, Year: 2013.

VI. *Int. J. Org. Chem*, Volume: **3**, Pages: 176-184, Year: 2013.

VII. *RSC Advances*, Volume: **2**, Pages: 1986-2002, Year: 2012.

VIII. *Organic Chemistry International*, Pages: 1-7, Year: 2012.

IX. *Journal of Molecular Structure*, Volume: **999**, Pages: 49-59, Year: 2011.

X. *Journal of Organometallic Chemistry*, Volume: **694**, Pages: 3633-3642, Year: 2009.

XI. *Current Organic Chemistry*, Volume: **13**, Pages: 599-645, Year: 2009.

XII. *Tetrahedron*, Volume: **61**, Pages: 10603-10642, Year: 2005

XIII. *Heterocycles*, Volume: **63**, Pages: 1903-1957, Year: 2004.

XIV. *Tetrahedron*, Volume: **60**, Pages: 6239-6278, Year: 2004.

XV. *Tetrahedron*, Volume: **59**, Pages: 2151-2157, Year: 2003.

	All	Since 2016
<u>Citations</u>	813	170
<u>h-index</u>	16	7
<u>i10-index</u>	20	2

TEACHING EXPERIENCES:

1) Ex Assistant Professor of Chemistry, Hooghly Mohsin College (2002-2012)

2) Ex Assistant Professor of Chemistry, Durgapur Government College (2012-2016)

3) Associate Professor of Chemistry and HOD, Government General Degree College, Mangalkote (2016 to till date)

