



Murshidabad University



FACULTY ACADEMIC PROFILE/ CV

Full name of the faculty member: Dr. Pranab Kumar Halder

Designation: Assistant Professor, Academic Level 11 (Stage-II)

Contact information: Murshidabad University, K N Collge Campus, 1, Suriya Sen Rd, Gora Bazar, Berhampore, Gora Bazar, West Bengal 742101

Academic qualifications:

College/University from which the degree was obtained	Abbreviation of the degree
UNIVERSITY OF CALCUTTA	B.Sc.
UNIVERSITY OF CALCUTTA	M.Sc.
INDIAN INSTITUTE OF TECHNOLOGY, KHARAGPUR	M.Tech.
UNIVERSITY OF CALCUTTA (IICB, Kolkata)	Ph.D.

Positions held/ holding:

1. Coordinator, Student Placement Committee.
2. Member of ePension Committee
3. Member of IQAC Committee
4. Member of Admission committee
5. Member of RUSA 2.0 Committee
6. Member of NIRF Committee
7. Coordinator, Netaji Subhas Open University, KNC Study Centre (E-04)

Research interests: Ecology and Environmental Biology

Research guidance: Nil

Projects: Nil

Select list of publications (Only number):

- a) Journals: 3
- b) Books/ book chapters:
- c) Conference/ seminar volumes: 2

Membership of Learned Societies: Nil

Invited lectures delivered: 01

Awards:

1. Joint CSIR-UGC NET, JUNE 2010, DEC 2010.
2. GATE, Department Of Education, MHRD, Govt. Of India, 2010.

Other notable activities: Nil

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

1. Rakesh Chatterjee, **Pranab Kumar Halder**, Saumen Datta.
Identification and Molecular Characterization of YsaL (Ye3555): A Novel Negative Regulator of YsaN ATPase in Type Three Secretion System of Enteropathogenic Bacteria *Yersinia enterocolitica*.
PLOS one oct, 2013, vol 8, issue 10, e75028.
2. **Pranab K. Halder**, Deboki Naskar, Akash Kumar, Juming Yao. Subhas C. Kundu, Anindya S. Ghosh.
Potential Mode of Protection of Silkworm Pupae from Environmental Stress by Harboring the Bacterial Biofilm on the Surfaces of Silk Cocoons.
Current Microbiology DOI 10.1007/s00284-014-0700-y
3. **Pranab Kumar Halder** | Chittran Roy | Saumen Datta
Structural and functional characterization of type three secretion system ATPase PscN and its regulator PscL from *Pseudomonas aeruginosa*
Proteins. 2018;1–13, DOI: 10.1002/prot.25648
4. **Indo-US International Conference/ Workshop** on “Recent Advance in Structural Biology and Drug Discovery”. Oct-9-11, 2014 **Organised by-** Indian Institute of Technology, Roorkee and Purdue University, USA **Poster Presented-** Identification and Crystallization Process of a Stable, Smallest and Strongest Interacting Fragment of a Crystallizably Recalcitrant TTSS Translocator protein PcrV and its chaperon PcrG. **Pranab Kr Halder**, Abhishek Basu and Saumen Datta. CSIR-Indian Institute of Chemical Biology
5. **Pranab Kumar Halder**. Protection of Silkworm Pupae from Environmental Stress by Harboring the Bacterial Biofilm. “ Role of IQAC in Fostering Environmental Consciousness” organized by IQAC, Krishnath College Berhampore, Murshidabad. September 09, 2015.