

DR. UTPALENDU GHOSH

Assistant Professor

M.Sc. (Zoology), Ph. D.

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» Overview:

I am ambitious and driven. I thrive on challenge and constantly set goals for myself, so I have something to strive towards. I am not comfortable with settling, and I am always looking for an opportunity to do better and achieve greatness.

» Date of appointment to the present job:

01-03-2017

» Other Academic/ Administrative post:

- Member of IQAC
- President of T. D. B. College Alumni Association
- Member of BRS Zoology (at KNU)
- Coordinator for PG course of Zoology

» Academic background:

I have completed B.Sc. in Zoology (Hons.) from Triveni Devi Bhalotia College (affiliated under The University of Burdwan, Bardhaman, WB) in 2005. I have also completed my Masters with specialization in Ecology & Evolution from Calcutta University, Kolkata, WB in 2007. Thereafter, I was actively involved in research work at CSIR-Indian Institute of Chemical Biology, Kolkata, WB while pursuing Ph.D. Degree. I was awarded the Ph.D. degree from Calcutta University, Kolkata, WB in 2019. I joined this institution on 1st March, 2017 as Assistant Professor (WBCSC) in the Department of Zoology.

» Information about Ph. D.:

- **Date of Award:** 29/03/2019
- **Title of Thesis:** *Post transcriptional regulation of cell cycle genes in muscle cells.*

» Professional Qualifications:

- **NET:** CSIR- UGC NET, 2011

» Publications in Journals:

1. Ghosh U., Adhya S. (2018). Posttranscriptional regulation of cyclin D1 by ARE-binding proteins AUF1 and HuR in cycling myoblasts. *J Biosci.* 2018 Sep;43(4):685-691. Link: <https://pubmed.ncbi.nlm.nih.gov/30207314/>.
2. Ghosh U., Adhya S. (2016). Non-equivalent Roles of AGO1 and AGO2 in mRNA Turnover and Translation of Cyclin D1 mRNA. *J Biol Chem.* 2016 Mar 25;291(13):7119-27. doi: 10.1074/jbc.M115.696377. Epub 2016 Feb 4. Link: <https://pubmed.ncbi.nlm.nih.gov/26846850/>.
3. Jash S., Dhar G., Ghosh U., Adhya S. (2014). Role of the mTORC1 complex in satellite cell activation by RNA-induced mitochondrial restoration: dual control of cyclin D1

through microRNAs. Mol Cell Biol. 2014 Oct 1;34(19):3594-606. doi:
10.1128/MCB.00742-14. Epub 2014 Jul 21.

» **Books and Chapters:**

N. A.

» **Seminars, Conferences, Webinars and workshops attended:**

N. A.

» **Life Membership:**

N. A.

» **Awards/Academic Achievements:**

N. A.

» **Professional Courses:**

- **Orientation Programme/FDP/FIP:** 01
- **Refresher Course:** 02
- **Short Term Course:** 00

» **Others/ Miscellaneous:**

N. A.