

FORMAT

1.Name: Barsha Tripathy



2.Qualification: M.Sc. (Biology), NET-LS

3.Designation: Assistant Professor of Zoology

4.Email Id: barsha.tripathy@bjbcollege.in

5. Area of interest: Cell Biology, Molecular Biology, Human Genetics

6. Area of research: Ion Channel Biology

7. Teaching Area:

- UG : Cell Biology, Biochemistry, Physiology, Molecular Biology, Genetics, Immunology
- PG :
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8. Total No. of Teaching Experience (Yrs):

- UG: 4 years
- PG: NIL

9. Research Supervision : NIL

10. Publication Profile

a) Research Articles Published:

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal
TRPV1 channel as the membrane	Barsa Tripathy & Rakesh	Zoology	The Journal of Physiology	2020	1469-7793	https://www.scopus.com/sourceid/23478

vitamin D receptor: solving part of the puzzle	Kumar Majhi					
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b) Books Chapters Published:

Sl. No.	Name of the teacher	Title of the book chapters published	Title of the paper	National / International	Year of publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
1	Barsa Tripathy	Production of Computationally Designed Small Soluble- and Membrane-Proteins: Cloning, Expression, and Purification	Methods in Molecular Biology	International	2017	978-1-4939-6635-6	National Institute of Science Education and Research	Humana Press, Springer Nature

c) Books Published: NIL

d) Articles Published in Newspapers/Magazines: NIL

11. Research Projects : NIL

11. Paper presented in Conferences/Seminars :

Sl. No.	Name of the teacher	Title of the Paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
2	Barsa Tripathy	Probing effect of packing motif on helical assembly	<i>Acta Crystallographica Section A</i>	24th Congress and General Assembly of the International Union of Crystallography	International	2017	2053-2733	National Institute of Science Education and Research	International Union of Crystallography (IUCr)

12. Invited Lectures/Special Lectures/Resource persons or presentation at Conferences/Workshops : NIL

13. Awards and Distinctions : NIL

14. Association with Professional Bodies : NIL