



## Curriculum Vitae

Name	<b>Dr. Debjani Datta</b>
Date of Birth	26/01/1963
Present/Permanent Address	61/2 Baburam Ghosh Road, P.O.+P.S.-Regent Park, Kolkata-700040, West Bengal
Contact No.	9874224929
Email-ID	debjanidd84@gmail.com
Nationality	Indian
Religion	Hinduism
Gender	Female
Highest Qualification	(1) M.Sc. (Gold Medalist) in Zoology from the University of Calcutta. (2) Ph.D.
Professional Experience	(1) <b>Principal</b> , Budge Budge College (02.07.2015- till date) (2) <b>Associate Professor</b> , Jogamaya Devi College (14.01.1997-01.07 2015) (3) <b>Visiting Scientist</b> , National Institute of Immunology, New Delhi-67: Drug effects on <i>Leishmania donovani</i> promastigotes. (15.01.2004- 05.09.2004). (4) <b>Research Associate</b> , National Institute of Immunology: Reverse Proteolyase (Protein Engineering). 1995-6 <sup>th</sup> January, 1997. (5) <b>JRF AND SRF</b> , IICB, 4, R. S. C. Mullick Road, Jadavpur, Kolkata- 32, West Bengal, India : Ph. D. Work (1990-1995)
Extra Professional Activities/Awards	(1) Act as Chairperson/Expert/WBCSSC Nominee of the Personality Test Board in connection with 1st State Level Selection Test, 2016 for recruitment of Assistant Teachers in XI-XII classes in

- Government aided/sponsored Secondary and Higher Secondary Schools on 14th, 15th, 18th, 20th & 21st September, 2017.
- (2) Member of the Budge Budge Municipality (ULB) Level Citizens Monitoring Committee.
  - (3) Act as Observer of the 23<sup>rd</sup> SET Examination conducted by West Bengal College Service Commission.
  - (4) Act as Observer of the 24<sup>th</sup> SET Examination conducted by West Bengal College Service Commission.
  - (5) Dr. Debjani Datta has been honoured with the inclusion of her biographical profile with photograph in XIIIth edition of the **Asian Admirable Achievers**.
  - (6) Dr. Debjani Datta has been bestowed upon “**Excellence Leadership Award 2024**” by Reguendon Inc for her singular dedication and achievement in her profession.

#### List of Publications

- 1. Debjani Datta, Soumendra Nath Talapatra, Snehasikta Swarnakar** - An overview of lectins from freshwater and marine macroinvertebrates. World Scientific News. 77-87. 2016.
- 2. Debjani Datta, Soumendra Nath Talapatra, Snehasikta Swarnakar** - Bioactive Compounds from Marine invertebrates for Potential Medicines- An Overview. International Letters of Natural Sciences. 42-61. 2015. International publication. 2015
- 3. S. Kumaran, Debjani Datta and R.P. Roy** - An enigmatic peptide ligation reaction. Protease-Catalyzed oligomerization of a native protein segment in neat aqueous solution. Protein Science. 9. 734-741 International publication. 2000
- 4. Debjani Datta and Swapan Kr. Das** - Nucleosome-A study. Biochem. Arch. 15. 5-11. International publication. 1999.
- 5. S. Kumaran, Debjani Datta and R.P. Roy** - Conformationally driven protease catalyzed splicing of peptide segments. V8 protease mediated synthesis of fragments derived from thermolysin and ribonuclease A. Protein Science, 6. 2233-2241. International publication. 1997.
- 6. Debjani Datta and Ranjan Bhadra** - Biochemical Characterization of the isolated subunits of Carinoscorpion- a sialic acid binding Horse Shoe crab lectin, Biochem. Arch. 11. 141-154. International publication. 1995.
- 7. Sujata Basusarbadhikary, Debjani Datta and Ranjan Bhadra** - Site of synthesis of Carinoscorpion, a circulatory Lectin of Carinoscorpious rotandacauda (Horse Shoe crab), Ind. J. Exp. Biol. 33, 209-212. National publication. 1995.

**8. Debjani Datta and Ranjan Bhadra** - Immunological characterization of the active subunits of Carcinoscorpion, Biochem. Arch. 10. 259-264 International publication. 1994.

**Paper Presented**

<b><u>Sl. No.</u></b>	<b><u>Description</u></b>	<b><u>Presented at</u></b>	<b><u>Date presented</u></b>
1	Possible in vivo state of Carcinoscorpion, a hemolymph lectin of Indian Horse Shoe crab Carcinocorpus rotundacauda.	59 <sup>th</sup> Annual General Meeting of the Society of Biological Chemists, Udaipur, India	1990
2	Denaturation mediated resolution of active lectin subunits.	60 <sup>th</sup> Annual General Meeting of the Society of Biological Chemists, Calcutta, India	1991
3	Structure-function relation of the subunits of a sialic acid binding specific horse shoe crab lectin Carcinoscorpion.	14 <sup>th</sup> International Conference on Lectin, Darjeeling, India.	1992
4	A simple and rapid method for the purification of Carcinoscorpion-an invertebrate immune - oprotein.	International Conference on Lectin, Darjeeling, India.	1992
5	Possible in vivo role of hemolymph protein(s) in the associate of Carcinoscorpion.	61 <sup>st</sup> Annual General Meeting of the Society of Biological Chemists, Hyderabad, India	1992
6	Further characterization of the subunits of sialic acid binding lectin, Carcinoscorpion.	15 <sup>th</sup> International Conference on Lectin, Szeged, Hungary	1993
7	Active subunits lectins from multimeric sialic acid binding horse shoe crab hemolymph lectin-Carcinoscorpion.	81 <sup>th</sup> Science Congress Session, Jaipur, India.	1994
8	Confirmation of the product facilities v8 protease catalysed splicing of peptide segments derived from carboxy - terminal fragments of thermolysin.	65 <sup>th</sup> Annual General Meeting of the Society of Biological Chemists, IISC Bangalore, India.	1996

**Conference/Symposia/seminar/Workshop attended**

<b><u>Sl. No.</u></b>	<b><u>Description</u></b>	<b><u>Seminar/Conference /Symposia/Workshop</u></b>	<b><u>Date Attended</u></b>
1	Principal's Meet organized by UGC-HRDC & University of Calcutta	Principal's Meet	16 <sup>th</sup> March' 2019
2	Academic Administrators Workshop organized by UGC-HRDC University of Calcutta	Workshop	20 <sup>th</sup> March 2018 & 21 <sup>st</sup> March 2018

3	Principal's Workshop and Peer Meet organized by UGC-HRDC University of Calcutta	Workshop	18 <sup>th</sup> March 2017
4	Third International Meet on Advanced Studies	Cell Signalling Network (CeSIN-2016)	18/12/2016 – 20/12/2016
5	Orientation/Awareness programme on NAAC accreditation organized by West Bengal Council of Higher Education in collaboration with Calcutta University	Orientation/Awareness Programme	14 <sup>th</sup> October 2015
6	Second International Meet on Advanced Studies	Cell Signalling Network (CeSIN-2014)	13/12/2014 – 15/12/2014
7	International Symposium on Molecular Signalling	Participating as an Invited Lecture	18/02/2013 – 21/02/2013
8	First International Meet on Advanced Studies	Cell Signalling Network (CeSIN-2012)	11/09/2012 – 13/09/2012
9	81 <sup>st</sup> Annual General Meeting of the Society of Biological Chemists, Udaipur, India	Chemistry & Biology: Two weapons against diseases	08/11/2012 – 11/11/2012
10	International symposium (MECOS 09)	Marine Ecosystems Challenges and Opportunities	09/02/2009 – 12/02/2009
11	11 <sup>th</sup> Leadership Course	Environmental awareness and wildlife conservation	24/03/2009 – 27/03/2009
12	One Day Seminar Venue: Bethune College	Awareness & recent development in Life Science	28/03/2008
13	XXXI All India Cell Biology Conference Venue: Dept. of Zoology, VHU, Varanasi	Stem Cells: Application & Prospects	14/12/2007 – 16/12/2007
14	One Day Seminar Venue: Asutosh College	Biodiversity Conservation: Indian Perspective	17/04/2002
15	67 <sup>th</sup> Annual General Meeting of the Society of Biological Chemists (India), JNU, New Delhi		19/12/1998 – 21/12/1998
16	The Society of Biological Chemists (India), IISC, Bangalore Awarded as Best Poster (protein)	Scientific Sessions of Proteins	20/11/1996 - 23/11/1996