

Curriculum Vitae of : Dr. Debjani Datta, Principal
M.Sc. (Gold medalist), Ph.D.

Papers presented

Sl. No.	Description	Presented at	Date presented
1	Possible in vivo state of Carinoscorpion, a hemolymph lectin of Indian Horse Shoe crab Carinocorpus rotundacauda.	59th Annual General Meeting of the Society of Biological Chemists, Udaipur, India	1990
2	Denaturation mediated resolution of active lectin subunits.	60th 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 Carinoscorpion.	14th International Conference on Lectin, Darjeeling, India	1992
4	A simple and rapid method for the purification of Carinoscorpion-an invertebrate immunoprotein.	International Conference on Lectin, Darjeeling, India	1992
5	Possible in vivo role of hemolymph protein(s) in the associate of Carinoscorpion.	61th Annual General Meeting of the Society of Biological Chemists, Hydrebad, India	1992
6	Further characterization of the subunits of sialic acid binding lectin, Carinoscorpion.	15th International Conference on Lectin, Szeged, Hungary	1993
7	Active subunits lectins from multimeric sialic acid binding horse shoe crab hemolymph lectin- Carinoscorpion.	81th 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.	65th Annual General Meeting of the Society of Biological Chemists, IISC Bangalore, India	1996

Seminars attended

Sl. No.	Description	Seminar	Date attended	Remarks
1	Second International Meet on Advanced Studies	Cell Signaling Network(CeSiN-2014)	13.12.2014-15.12.2014	
2	International Symposium on Molecular Signaling	Participating as a Invited Lecture	18.02.2013-21.02.2013	
3	First International Meet on Advanced Studies	Cell Signaling Network(CeSiN-2012)	11.09.2012-13.09.2012	
4	81st Annual General Meeting of the Society of Biological Chemists, Udaipur, India	Chemistry & Biology : two weapons against diseases	08.11.2012-11.11.2012	
5	International symposium(MECOS 09)	Marine Ecosystems Challenges and Opportunittes	09.02.2009-12.02.2009	
6	11th Leadership course	Environmental awareness and wildlife conservation	24.03.2009-27.03.2009	
7	One Day seminar	Awareness and recent development in Life science	28.03.2008	Bethune College
8	XXXI All India Cell Biology Conference	Stem Cells: Application and Prospects	14.12.2007-16.12.2007	Department of Zoology, BHU, Varanasi

9	One Day seminar	Biodiversity Conservation: Indian Perspective	17.04.2002	Asutosh College
10	67th Annual Meeting of society of Biological Chemists(India)		19.12.1998-21.12.1998	JNU, New Delhi
11	The Society of Biological chemists(India)	Scientific Session of Proteins	20.11.1996-23.11.1996	Awarded as Best Poster(Protein) at IISC, Bangalore, India

Publications

Sl. No.	Description	Date	Remarks
1	Immunological characterization of the active subunits of Carcinoscorpion, Biochem. Arch. 10. 259-264	1994	International publication
2	Site of synthesis of Carcinoscorpion, a circulatory Lectin of Carcinoscopious rotandacauda(Horse Shoe crab), Ind. J. Exp. Biol.33, 209-212.	1995	National publication
3	Biochemical Characterization of the isolated subunits of Carcinoscorpion- a sialic acid binding Horse Shoe crab lectin, Biochem. Arch. 11. 141-154.	1995	International publication
4	Confirmationally driven protease catalyzed splicing of peptide segments. V8 protease mediated synthesis of fragments derived from thermolysin and ribonuclease A. Protein Science , 6. 2233-2241.	1997	International publication
5	Nucleosome-A study. Biochem. Arch15. 5-11.	1999	International publication
6	An enigmatic peptide ligation reaction. Protease-Catalyzed oligomerization of a native protein segment in neat aqueous solution. Protein Science. 9. 734-741	2000	International publication
7	International Letters of Natural Sciences. Bioactive Compounds from Marine invertebrates for Potential Medicines- An Overview. 7. 42-61.	2015	International publication

Guest Lecture

Sl. No.	Description	Where	Date
1	Visiting Lecturer	Department of Zoology, Vidyasagar University	2008-2013
2	Visiting Lecturer	Department of ENVS, Vidyasagar University	2012-2013

Innovative teaching practices (Student seminar / participatory class/ research / any other)

Sl. No.	Description	Topic	Date	Remarks
1	JRF AND SRF , IICB, 4, R. S. C. Mullick Road, Jadavpur, Kolkata-32, West Bengal, India	Ph. D Work	1990-1995	Awarded Ph. D.
2	Research Associate, National Institute of Immunology	Reverse Proteolysis (Protein Engineering)	1995-6th January, 1997	
3	Visiting Scientist , National Institute of Immunology, New Delhi-67	Drug effects on Leishmania donovani promastigotes.	15.01.2004-05.09.2004	
4	Use of ICT or Computer-aided methods – Teaching in the theory classes with Power point slides by LCD projector.	B.Sc.(Hons),Zoology - Syllabus		

FDP / FIP / Orientation program attended

Sl. No.	Description	Type	Date	Remarks
1	Orientation Programme	UGC Sponsored	14.12.2000-12.01.2001	UGC, Academic Staff College, University of Calcutta
2	Refresher Course	UGC Sponsored	14.02.2003-06.03.2003	UGC, Academic Staff College, University of Kalyani
3	Refresher Course	UGC Sponsored	18.02.2006-30.01.2006	UGC, Academic Staff College, Jadavpur University

Administrative activities / members of committees

Sl. No.	Description	Committee / Cell name	Date
1	H.O.D , Jogamaya Devi College, 92, S. P. Mukherjee Road, Kolkata-26	Department of Zoology	2008-2011
2	Governing Body Chairperson	Budge Budge College	02.07.2015- till date
3	President	Students' Union, Budge Budge College	02.07.2015- till date
4	Chairperson	IQAC,Budge Budge College	02.07.2015- till date
5	Chairperson	Purchase Committee,Budge Budge College	02.07.2015- till date

6	Chairperson	Building Sub- Committee, Budge Budge College	02.07.2015- till date
7	Chairperson	Finance Committee, Budge Budge College	02.07.2015- till date
8	President	Teachers' Council, Budge Budge College	02.07.2015- till date
8	Cultural Secretary	Jogamaya Devi College	
10	Ex- Alumni Association	Jogamaya Devi College	