

CURRICULUM-VITAE

MIR MUSARAF HUSSAIN

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Academic Qualifications:

PhD, Visva Bharati University, India.

Thesis Title: *“Isolation and Immunochemical characterization of allergens from some common allergenic airborne pollen of West Bengal.”*

M.Sc. in **Biotechnology**, Visva Bharati, Santiniketan, First Class

B.Sc. in **Zoology**, Visva Bharati, Santiniketan, First Class

Pre Degree (+2), Visva Bharati, Santiniketan, First Division

School Certificate, Visva Bharati, First Division

Cleared **National Eligibility Test** and **GATE**

Research Interests :

1. Allergy and Aeroallergens.
2. Aerobiology

Teaching Experience:

Postgraduate:

1. Working as Senior Lecturer in the postgraduate Department of Biotechnology and Biochemistry , Oriental Institute of Science and Technology.
2. Worked as Guest Lecturer of Biotechnology in the Centre for Biotechnology, Visva Bharati, West Bengal, India.

Undergraduate :

1. Worked as part time lecturer of Microbiology in the Department of Microbiology, Suri Vidyasagar College, Suri, Birbhum West Bengal, India.

Important Publication:

1. Mir Musaraf Hussain, P Chakraborty and K Bhattacharya. (2012). Pollen grains of queen sago (*Cycas circinalis* L.), a source of aeroallergen from West Bengal, India: an immunochemical approach. *Aerobiologia*. 28; 39-47.

2. Mir Musaraf Hussain, J. Mandal and K Bhattacharya. (2013), Airborne load of Cassia pollen in suburban Calcutta, India: its atmospheric variation and health impact. *Environmental Monitoring and Assessment*, 185; 2735-2744.
3. Mir Musaraf Hussain, J. Mandal and K Bhattacharya. (2013), Aerobiological, clinical, and immunobiochemical studies on *Alstonia scholaris* Pollen from eastern India. *Environmental Monitoring and Assessment*, 186(1); 457-467.

Awards/Honors/Achievements/Membership:

1. Life member of Indian College of Allergy, Asthma and Applied Immunology
2. Life member of Indian Aerobiological Society.
3. Member of Board of Studies (BOS) In Biochemistry, Department of Biochemistry, Vidyasagar University , Midnapur.
4. Award for presenting best poster in 38th National Convention of The Indian College of Allergy, Asthma and applied Immunology, 17-19th December 2004. Bhubaneswar, India
5. P.H. Gregory Award for presenting best paper in 12th National Conference on Aerobiology, 9-11th November 2003. Santiniketan, India.

Training / Symposia/Workshop/Refreshers Course:

1. Participated in the Science Academies Refresher Course on “Advances in plant and Animal Biotechnology” Organized by Indian Women Scientists’ Association and KBP College, Vashi, Navi Mumbai from 3rd- 16th February, 2013.
2. Participated in the “5th UGC-NRC-DBS teacher/researcher training workshop on biological science” in Indian Institute of Science, Bangalore from 1st May to 25th May 2012.
3. Participated in the Science Academies Refresher Course on “Modern Biotechnological Techniques” held in Manipal University from 10th -22nd January, 2011.
4. Participated in the Short term Course on “ Green Technologies for Energy Security, Public Health and Clean Environment” organized by The Institution of Engineers (India), Roorkee Local Centre at IIT Roorkee from 25th – 29th August, 2010.

Conferences / Oral/ Poster presentations:

1. Presented poster in the 45th National Convention of The Indian College of Allergy, Asthma and Applied Immunology, 17-19th December 2011. Aurangabad, India.

2. Oral presentation in the 14th National Conference on Aerobiology, 15th – 17th January 2007. Raipur, India.
3. Presented poster in the 8th International Congress on Aerobiology, 21-25th August 2006. Neuchatel, Switzerland.
4. Oral presentation in the National Conference on “Plant and Microbial Diversity: Prospects and Potentials” 17-19th December 2005. Santiniketan, India.
5. Oral presentation in the 13th National Conference on Aerobiology, 31st January – 2nd February 2005. Nagpur, India.
6. Presented poster in the 38th National Convention of The Indian College of Allergy, Asthma and Applied Immunology, 17-19th December 2004. Bhuvaneswar, India.
7. Oral presentation in the 12th National Conference on Aerobiology, 9-11th November 2003. Santiniketan, India.

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