

## Curriculum Vitae

**Name:** Renu Baweja  
**Date of Birth** 11<sup>th</sup> October 1977  
**Current Position and address:** Assistant Professor, Department of Biochemistry,  
Shivaji College, Raja Garden, Ring Road,  
University of Delhi.  
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### Education

Degree	University	Subject	Division	Year
Ph.D.	University of Delhi	Biomedical Science	-	2006
M.Sc.	University of Delhi	Biochemistry	First	2000
B.Sc.	University of Delhi	Biochemistry	First	1998

### Positions/Experience

Duration	Designation	Institution
December 2014-till date	Assistant Professor	Department of Biochemistry, Shivaji College, University of Delhi
July 2007 –December 2014	Assistant Professor	Department of Biomedical Science, Bhaskaracharya College of Applied Sciences, University of Delhi, Dwarka, New Delhi
June 2006-July 2007	Lecturer	Amity Institute of Biotechnology, Amity University, Noida.
July 2005-March 2006	Guest Lecturer	Department of Biochemistry, Daulat Ram College, Delhi university, New Delhi
July 2004-March 2005	Guest Lecturer	Department of Biochemistry, Daulat Ram College, Delhi university, New Delhi-110007

## Publications/Author of chapter

1. Ajeet Prajapati, Praveen, Nikena Khwairakpam, Manoj Khanna, Balram Pani, **Renu Baweja**. Mobile Phones: Contributors Towards Global warming. *Proceeding of National Conference on Striving & Thriving Towards Diffusion of Student-driven Research in Science and Technology for Inspired Learning.*(2014): 16<sup>th</sup>-17<sup>th</sup> Oct.
2. Author of lesson Nucleic Acid, Paper IV, Fundamentals of Plant Biochemistry, Semester-2, DC-I, B.Sc. (H) Botany (FYUP) under the **Open Educational Resource by University of Delhi**.
3. **Baweja RB**, Zaman MS, Mattoo AR, Sharma K, Tripathi, V, Aggarwal A, Dubey GP, Kurupati RK, Ganguli M, Chaudhary NK, Sen S, Das TK, Gade WN and Singh Y Properties of *Bacillus anthracis* spores prepared under various environmental conditions. *Archives of Microbiology* (2008) 189: 71-79. **Impact factor: 1.8**
4. Sharma, S., Chandra, H., **Baweja, R.** and W. N. Gade. Proteomic approach for the evaluation of *Pseudomonas* response to metal stress when grown in Luria Broth media. *Trends Clin. Biochem. Lab. Medicine.* (2003): 427-33
5. Sharma. K., Gupta, M., Pathak, M., Kaul, A., Sarangi, S., **Baweja, R** and Singh, Y. (2005) Transcriptional control of mycobacterial embCAB operon by PknH through a regulatory protein, EmbR in vivo. *J Bacteriol.* 2006 Apr;188(8): 2936-44. **Impact Factor: 4.0**
6. Gyanendra P Dubey; Azeet Narayan; Abid R Mattoo; Gajendra P Singh; Raj K Kurupati; Mohd S Zaman; Anita Aggarwal; **Renu B Baweja**; Sharmila Basu-Modak; Yogendra Singh. Comparative genomic study of spo0E family genes and elucidation of the role of Spo0E in *Bacillus anthracis*. *Archives of microbiology* 2009;191(3):241-53. **Impact factor: 1.8**

## Awards, Achievements and Seminars/Conference/Workshop attended

1. Qualified CSIR-UGC National Eligibility Test for lectureship and Junior Research Fellowship.
2. University Merit scholarship M.Sc. (Biochemistry) from Delhi University.
3. Ranked fifth in Delhi University for B.Sc. (Biochemistry).
4. 9<sup>th</sup> annual symposium on frontiers in biomedical research organized by Dr. B. R. Ambedkar Center for Biomedical Research, University of Delhi, Delhi-110007, India from 14<sup>th</sup> to 16<sup>th</sup> April 2014
5. Dialogue on 'E-Waste Management & Recycling' organized by The Times Group in association with EXIGO Recycling on 30<sup>th</sup> January 2014
6. Lecture Workshop/Conference on "Emerging Trends in Development of Drugs and Devices" jointly organized by Department of Chemistry, University of Delhi, NAS, Allahabad, IAS, Bangalore and INSA, New Delhi from 21<sup>st</sup> to 23<sup>rd</sup> January 2013.
7. Workshop on "Computers for Capacity Building of Delhi University Faculty" organized by Institute of Lifelong Learning from 8<sup>th</sup> March to 11<sup>th</sup> March 2010.
8. Workshop on "Development of online quizzes for in Life Sciences" at Institute of Lifelong Learning on 16<sup>th</sup> April 2009.

9. Best Poster Award in 4<sup>th</sup> annual symposium on frontiers in biomedical research organized by Dr. B. R. Ambedkar Center for Biomedical Research, University of Delhi, Delhi-110007, India from 14<sup>th</sup> to 16<sup>th</sup> April 2007
10. 29<sup>th</sup> Annual Conference of Clinical Biochemist of India during the Year 2003. Oral presentation on “Studies on expression of novel proteins of thermophilic Bacillus species”.
11. 9<sup>th</sup> Asian Pacific Congress of Clinical Biochemistry in the Year 2002.

### **Project undertaken**

Assessment of Brominated Flame Retardants in Mobile phones/Electronic Gadgets, their consumption Pattern in North India Region and Carbon Foot Prints from Electronic Waste under Delhi University Innovation Project (2013-14)

### **Seminar/Workshop/Symposium organized**

1. **Co-Cordinator** of the National Symposium on ‘Infectious Diseases: Advancement in diagnosis, therapeutics and vaccines held from 20<sup>th</sup>-21<sup>st</sup> March, 2014 in Baskaracharya College of Applied Sciences, University of Delhi, Dwarka, New Delhi-110075
2. Member and Resource of the INSPIRE Science Camp organized six times in Baskaracharya College of Applied Sciences, University of Delhi, Dwarka, New Delhi-110075 during the period of 2010-2013
3. Member of Organizing Committee in ‘Better Process Control School for Manufacturers of Low Acid Canned and Acidified Foods’ held from 1<sup>st</sup> to 5<sup>th</sup> March, 2011 in Bhaskaracharya College of Applied Sciences, University of Delhi, Dwarka, New Delhi-110075
4. Member of the Organizing Committee in the workshop on ‘Basic Molecular Biology Techniques’ held from 12<sup>th</sup> to 16<sup>th</sup> December, 2011 in Bhaskaracharya College of Applied Sciences, University of Delhi, Dwarka, New Delhi-110075
5. **Co-Convener** of the National Symposium on ‘Infectious Diseases: Basic and Applied Research’ organized on 3<sup>rd</sup> February 2010 held at Bhaskaracharya College of Applied Sciences, University of Delhi, Dwarka, New Delhi-110075.
6. Member of the Organizing Committee of the Symposium on ‘Bioinformatics: An in-silico approach to Biology’ held on 5<sup>th</sup> December 2008 in Bhaskaracharya College of Applied Sciences, University of Delhi, Dwarka, New Delhi-110075.

