

CURRICULAM VITAE

NAME

Dr RASHMI WARDHAN



DESIGNATION

Associate Professor, Department of Biochemistry, Shivaji College,
University of Delhi

EDUCATION

- M.Sc Biochemistry, Govind Bhallabh Pant University of Agriculture & Technology, Pantnagar, Uttar Pradesh, India.
- PhD Biochemistry, Meerut University, Uttar Pradesh, India

Specialization: Molecular Biology, Clinical Biochemistry.

ADDRESS

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PROFESSIONAL EXPERIENCE

1. **Associate Professor**, Department of Biochemistry, Shivaji College, University of Delhi.
[From 02.09.1996- Till Date]
2. **Assistant Professor**, Department of Biochemistry, Shivaji College, University of Delhi.
[From 07.09.1989- 01.09.1996]
3. **Pool Officer**, Council of Scientific and Industrial Research (CSIR), Lady Harding Medical College, University of Delhi, Delhi. [From 08.05.1987 to 30.11.1987]
4. **Pool Officer**, CSIR, Department of Biochemistry, All India Institute of Medical Sciences [From 01.12.1987 to 06.09.1089]
5. **Demonstrator**, Department of Biochemistry, Kalavati Saran Children Hospital, New Delhi [From 21.02.1984 to 08.01.1985]
6. **Biochemistry Specialist**, Sir Ganga Ram Hospital , New Delhi [From 13.06.1983 to 01.01.1984]

7. **Demonstrator**, Department of Biochemistry, L.L.R.M Medical College, Meerut University, Uttar Pradesh [From 01.05.1980 to 15.02.1983]

MEMBERSHIP OF ACADEMIC SOCIETIES

1. **Member**, Society of Biological Chemists.
2. **Member**, Indian Immunological Society.
3. **Member**, Proteomic Society.

INTERNATIONAL/NATIONAL CONFERENCES AND WORKSHOPS ORGANIZED AS CONVENER AND AS MEMBER OF ORGANIZING COMMITTEE

1. **Member of Organizing Committee of First WDC International Conference** on "Empowerment of Women in the Developing World" organized by Women Development Cell, Shivaji College, University of Delhi, in collaboration with WSDC, University of Delhi and NIDM, Ministry of Home Affairs, Govt. of India from April 1st- 2nd April 2013.
2. **Convener of UGC Sponsored National Conference** on "Trapped between Tradition and Modernity: Changes and Challenges faced by Women in India" organized by Women Development Cell, Shivaji College, University of Delhi, from 09th-10th November 2010.
3. **Member of Organizing Committee of DBT-DST-ICMR-CSIR Sponsored National Workshop** on "RNAomics: Isolation to interference" in collaboration with Roche, Medox and TCGA from 25th-29th October 2010.
4. **Convener of UGC-ICMR sponsored National Symposium** on "Molecular Cell Biology" organized by Department of Biochemistry, Shivaji College, University of Delhi from 24th - 25th November, 2009.
5. **Member of Organizing Committee of Workshop for laboratory Assistants/ Attendants** in Chemical and Life Sciences Organized by Shivaji College ,University of Delhi, from 16th -18th July, 2014.

RESOURCE PERSON FOR LECTURE/WORKSHOP

1. Resource Person in the **Workshop for Science Teachers of Primary and Secondary Classes** at Darbarilal D.A.V.Model School from 28th-29th June, 2013.
2. Resource Person in the Workshop for Science Teachers and Students for lectures on "Student Centric Teaching" and "Motivation by Choice" on 21st January 2014 at Shardein School, Muzaffarnagar, Uttar Pradesh.
3. Resource person in Soft Skills Training Programme for Delhi Traffic Police Constables organized by Shivaji College, University of Delhi and Delhi Traffic Police, Western Range from 15th-19th December, 2014 .
4. Resource person for Microbiological Techniques in Workshop for Laboratory Assistants- Attendants in Chemical and Life Sciences organized by Shivaji College ,University of Delhi

RESEARCH PROJECTS

1. Principal Investigator of the Project “Adulteration of Milk and its effect on Young Population” sponsored by University of Delhi under Innovation Project Scheme from November 2013 to March 2015.
2. Research Associate in School of Biological Science, The Flinders University, South Australia on Project “The Role of Protein Kinase C in regulating apoptosis in U937 cells”, from May 1997 to January 1998.
3. Pool officer in Department of Biochemistry, AIIMS, on Project “Purification of LDL from rabbit blood and raising antibodies against it” from December 1987 to September 1989.
4. Research Associate in Department of Pediatrics, Institute of Medical Sciences, BHU, Varanasi, UP, in ICMR USAID collaborative Project “Maternal Nutrition and Fetal Outcome” from April to July 1986.

EXTRACURRICULAR ACHIEVEMENTS

1. Winner of debate of Meerut Commissionaire and participated in state level debate in 1973 as student of DAV Inter College.
2. Selected at All India level and successfully completed a six week entrepreneurship Development Programme organized by FICCI, New Delhi from 25th February 1987 -9th April, 1987.
3. Completed Six months Certificate course in Web-Centric Computing at NIIT, 2001.
4. Successfully completed Trekking expedition to Kailash Mansarover organized by Ministry of External Affairs, Government of India, July 2014.

PUBLICATIONS/CHAPTERS/POSTER or PAPER PRESENTED

1. Paper presentation : **Rashmi Wardhan**, Abhishek Umrawal and Mridula Budhiraja (2013) “**An application of logistic regression to study women empowerment and sex discrimination**” in first WDC International Conference on Empowerment of Women in the Developing World, organized by WDC, Shivaji college, University of Delhi on 1st -2nd April, 2013.
2. Chapter published: **Rashmi Wardhan**, Abhishek Umrawal and Mridula Budhiraja (2014) “**An application of logistic regression to study women empowerment and sex discrimination**” in book entitled “ Empowering Women: The Indian Socio-Cultural Scenario”. ISBN: 978-9380397498.
3. Poster presentation : **Rashmi Wardhan**, Deepika Yadav and Vanshika Lumb (2014) “**Diabetes: Disease progression, associated cardiovascular risks and new age drug therapy**” in National Conference on Understanding the Mechanism and Challenges of Complex Diseases, organized by Department of Biomedical Sciences, Shaheed Rajguru College of Applied Sciences for Women, University of Delhi from 29th-30th December, 2014.

4. Mridula Budhiraja, **Rashmi Wardhan**, Keerti Jain Behera (2013) “**Continuous model of tumor induced angiogenesis and anti angiogenesis strategy**” Mathematical Journal of Interdisciplinary Sciences, Vol:2, No 1:57-75.
5. **Rashmi Wardhan** (2014) “**Beautiful and unforgettable Sikkim**” Tourism and Wild Life, Edition October 2014:11-12.
6. **Rashmi Wardhan** and Sanjeev Kumar (2015) “**Quality of milk and awareness among consumers in Delhi-NCR**” International Research Journal of Human Resources and Social Sciences ,Vol:2,ISSN(2349-4085)
7. **Rashmi Wardhan** (2015) “**Analysis of Toxic compounds found in milk by GC-MS**” International Research Journal of Natural and Applied Sciences,Vol:2: ISSN(2349-4077).

COURSES/CONFERENCES/SYMPOSIUM/SEMINAR/WORKOPS ATTENDED

1. **1991**, Refresher Course in Biochemistry-Code Biochem-1, organized by Centre for Professional Development Higher Education, University of Delhi.
2. **1992**, Refresher course in Biochemistry –Code **Biochem-2**, organized by Centre for Professional Development Higher Education, University of Delhi.
3. **2001**, Refresher course in Biochemistry, BCH-5, Organised by Centre for Professional Development Higher Education, University of Delhi.
4. **2002**, Workshop on Bioinformatics “Application of Genomics and Proteomics” organized by Bioinformatic Centre, JNU and Distributed Information Subcentre, South Campus, University of Delhi from 1st February to 3rd February.
5. **2003, National Symposium** “Biotechnology: Expanding horizons” Organised by Acharya Narendradev College, University of Delhi from 17th October to 18th October, 2003.
6. **2004**, 5th Annual symposium on frontiers in Biomedical research, organized by B.R. Ambedkar Centre for Biomedical Research, University of Delhi from 14th April -16th April, 2004.
7. **2006**, The Second Asian-India Bioinformatics HRD Programme ,supported by the Ministry of External affairs, India, DBT, Ministry of Science and Technology and Asian Secretariat, Organized By Sri Venkateswara College, University of Delhi, from December 14th -16th, 2006.
8. **2006**, National symposium on “Emerging Trends in Biotechnology” organized by Department of Biochemistry, Deshbandu College, University of Delhi , from November 16th -17th , 2006.
9. **2009**, Workshop on “National Summer School on Molecular Cell Biology”, organized by Sri Venkateshwara College , University of Delhi, from May 11th -16th 2009.
10. **2009**, National Symposium on “Molecular Cell Biology” organized by Department of Biochemistry, Shivaji College, University of Delhi from 24th -25th November, 2009 .
11. **2009**, National symposium on “Biotechnology in the Post Genomic Era”, organized by Department of Biotechnology, Sri Venkateswara College , University of Delhi from 9th - 10th April, 2009.

12. **2010**, National workshop on “RNAomics: Isolation to Interference”, organized by Department of Biochemistry, Shivaji college, University of Delhi, from October 25th -29th 2010.
13. **2010**, Institute of Life Long Learning (ILL) workshop Tier II entitled “ICT workshop for capacity building of Delhi University faculty”, from January 8th -14th , 2010.
14. **2010**, National symposium on Current Trends in Genomics and Proteomics organized by Deshbandu College, University of Delhi, from February 4th-5th, 2010.
15. **2011**, Workshop on “Impact of Biotechnology on man and Environment” organized by TERI University, on 10th March, 2011.
16. **2011**, “ Bioinformatics workshop for life sciences faculty” held at bioinformatics centre, organized by Sri Venkateswara college ,university of Delhi, Delhi from July 27th -30th , 2011.
17. **2011**, National Workshop on “Evolutionary perspectives in Modern Biological Teaching and Research”, organized by ILL, Centre for Science Education and Communication at Acharya Narendra Dev College, University of Delhi from May 9th -10th , 2011.
18. **2012**, Drosophila Stock Center “2nd Training Workshop in Drosophila Genetics” organized by Department of Zoology, from 28th -29th January, 2012.
19. **2014**, “1st International Conference on Emerging Trends of Nanotechnology in Drug Discovery” organized by Sri Venkateswara College , University of Delhi and Department of Biochemistry, University of Delhi South Campus in association with CQM, University of Madeira, Portugal from 26th -27th May, 2014.
20. **2014**, “Workshop on Past life Regression and Spiritual Science” organized by Life Research Academy, Hyderabad, at IHC, Delhi from 30th May -1st June 2014.
21. **2014**, National Conference on “Understanding the Mechanism and Challenges of Complex Diseases” organized by Department of Biomedical Sciences, Shaheed Rajguru College of Applied Sciences for Women, University of Delhi from 29th-30th December, 2014.