

# Curriculum Vitae

**Name:** HIFZUR R SIDDIQUE, Ph.D., FBRs, MNASc, MRSB.

**Current Position:** Senior Assistant Professor, Molecular Cancer Genetics & Translational Research Lab  
Section of Genetics, Department of Zoology, Aligarh-202002 INDIA

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## PRIOR POSITIONS:

**2017-2018:** Assistant Professor, Aligarh Muslim University, Aligarh, India

**2016-2017:** Chief Scientific Officer & Researcher, TechnoGenesys, Inc. & Moffitt Cancer Centre (an NIH Comprehensive Cancer Center), USA.

**2013-2016:** Research Associate, University of S California, Los Angeles, USA

**2010-2013:** Research Associate, University of Minnesota, Twin Cities, USA

**2009-2010:** Research Associate, University of Wisconsin, Madison, USA

**2008-2009:** Post-Doctoral Researcher, Louisiana State University, USA

**A. AREA OF SPECIALIZATIONS:** Stem cells/ Cancer stem cells, Drug resistance, Molecular Pharmacology/Toxicology, and Stress Biology.

**B. CURRENT RESEARCH INTEREST:** 1. Chemosensitization of Chemoresistant Cancer Stem Cells and Molecular Cancer Therapeutics. 2. Toxicology/Nano-toxicology, Nano-medicines, and Chemoprevention. 3. Identification of Epigenetic modifications and Role of non-coding RNAs in Cancer.

## C. ACADEMIC QUALIFICATIONS:

| SN                   | Degree | Institutions  |
|----------------------|--------|---|
| 1.                   | B.Sc.  | Assam University, India   |
| 2.                   | M.Sc.  | Aligarh Muslim University (AMU), India  |
| 3.                   | Ph.D.  | CSIR-Indian Institute of Toxicology Research (awarded by AMU in 2008)   |
| <b>Thesis Title:</b> |        | "Genetic and Developmental studies in <i>Drosophila melanogaster</i> against selected Environmental Chemicals." |
| <b>Guide:</b>        |        | <b>Prof. Debapratim Kar Chowdhuri</b> (Ex. Chief Scientist, CSIR-IITR, Lucknow)                                 |

## D. TEACHING AND PROFESSIONAL PROFILE:

| SN | Teaching Profile                          | SN  | Professional Profiles                          |
|----|---|-----|--|
| 1. | Teaching Experience <b>12 yrs</b>         | 8.  | Book Edited/Book Review <b>03</b>              |
| 2. | Ph.D. Supervision <b>03</b>               | 9.  | Number of Awards/Fellowships/ Honors <b>31</b> |
| 3. | Research Associate <b>01</b>              | 10. | Editorial Board Member <b>10</b>               |
| 4. | Project Fellow (DST-SERB) <b>01</b>       | 11. | Professional Membership <b>13</b>              |
| 5. | M.Sc. Student's Projects <b>05</b>        | 12. | Reviewer of Scientific Journals <b>57</b>      |
| 6. | M.D./M.S. Student's Project <b>01</b>     | 13. | Professional Training/Workshops <b>31</b>      |
| 7. | Chairpersons of the Conferences <b>03</b> | 14. | TV/Popular Talks <b>12</b>                     |

## E. RESEARCH PROFILE

|    |                                    | Research Project |
|----|------------------------------------|------------------|
| 1. | Experience (including Ph.D.)       | 20 yrs           |
| 2. | Patents (Filed/ Published)         | 04               |
| 3. | Popular Articles (Social/ Science) | 09               |
| 4. | Approved                           | 05               |
|    | a. Ongoing                         | 02               |
|    | b. Completed                       | 03               |

**Grant Reviewer:** 1. Czech Science Foundation, Czech Republic 2. CSIR-India.

**F. Invited Talk & Research Work Published in Proceedings of Conferences:** **70**

Invited Lectures = 28

Proceedings= 40

Submitted = 02

## G. Research Work Published or Communicated in Scientific Journals/Books: **100**

| Total Impact Factor (IF) = 586; Average IF /Publication = 7.0;<br>Highest IF= 24.9; Average Publication/Year = 4.5 |                       |               |           |                                 | Google Scholar Citations |         |            | Semantic Scholar             |
|--|-----------------------|---------------|-----------|---------------------------------|--------------------------|---------|------------|------------------------------|
| Publications   | Published in Journals | Book Chapters | Editorial | Communicated/ Under Preparation | Total                    | h-index | i-10 index | Highly Influential Citations |
| Total  | 84                    | 09            | 01        | 07                              | 2420                     | 25      | 43         | 56                           |

**Personal Profile:** Male, Married

**Nationality:** Indian

**Languages:** English, Hindi, Bengali, Urdu, and Assamese

**DATE:** 12-06-2022

Hifzur Rahman Siddique

**Place:** AMU, Aligarh, India