

CURRICULUM VITAE

Name: Dr. S. Shabihe Raza Baqri
Father's Name: (Late) Jafar Raza
DOB: 17.04.1973
Designation: Assoc. Prof. in Zoology, Shia P.G. College, Lko
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Academic Qualifications:

- **2002:** Awarded Ph.D. in Zoology on the topic "Involvement of cyclic AMP in the regulation of oocyte maturation in the Catfish, *Clarias batrachus*" under the supervision of Prof. Shamim Haider by the Deptt of Zoology, Banaras Hindu University, Varanasi.
- **1996 (June):** Cleared CSIR-JRF conducted by Council of Scientific & Industrial Research.
- **1994:** Completed B.Ed. from the Deptt of Education, Lucknow University, Lucknow.
- **1992:** Completed M.Sc. in Zoology from the Deptt of Zoology, Lucknow University, Lucknow.
- **1990:** Completed B.Sc. with Zoology, Botany & Chemistry from the Shia Degree College affiliated with the University of Lucknow.
- **1987:** Completed Intermediate of UP Board, Allbd from Shia Inter College, Lucknow
- **1985:** Completed High School of UP Board, Allbd from Shia Inter College, Lucknow

Awards/Fellowships:

- **1999-2002:** Availed Senior Research Fellowship (SRF) of CSIR
- **1997-1999:** Availed Junior Research Fellowship (JRF) of CSIR
- **1985:** Awarded Iqbal Hasan Abidi Memorial Silver Medal for securing highest marks in English
- **2019:** Received **Indo Nepal Samrasta Award** for services in the field of education

Positions held:

- **1995-1997:** Worked as Lecturer in Zoology in the Deptt of Zoology, Dr Akhtar Hasan Rizvi Shia Degree College, Jaunpur
- **2002 till date:** Working as Asstt Prof in the Deptt of Zoology of Shia P.G. College, Lucknow

Publications:

1. **Haider S & Baqri SSR (2000).** Cyclic AMP-mediated control of oocyte maturation in the catfish *Clarias batrachus* (Bloch): Effects of $17\alpha,20\beta$ -dihydroxy-4-pregnen-3-one and phosphodiesterase inhibitors. *Ind J Exp Biol* 38: 967-973.
2. **Haider S & Baqri SSR (2000).** β -Adrenoceptor antagonists reinitiate meiotic maturation in the *Clarias batrachus* oocytes. *Comp Biochem Physiol Part A* 126: 517-525.
3. **Inbaraj RM, Haider S, & Baqri SSR (2001).** Dynamics of $17\alpha,20\beta$ -dihydroxy-4-pregnen-3-one and $17\alpha,20\beta,21$ -trihydroxy-4-pregnen-3-one in plasma and oocyte incubation media of catfish (*Clarias batrachus*) in response to salmon gonadotropin. *Curr Sci* 80(3): 455-465.
4. **Haider S & Baqri SSR (2002).** Role of cyclic AMP-dependent protein kinase in oocyte maturation of the catfish, *Clarias batrachus*. *J Exp Zool* 292: 587-593.

5. **Bajpai KG, Masih AP, Baqri SSR, Abbas SS, Naqvi TS, Naqvi NH, & Bahadur A (2010).** Hypoglycemic activity of ethanol extract of *Tinospora cordifolia* (Miers) in normal and alloxan-induced diabetic rats. *Lucknow J Sci* 7(2): 19-24. Print ISSN 0974-8121; Online ISSN 0974-813X.
6. **Bajpai KG, Masih AP, Baqri SSR, Abbas SS, Naqvi TS, & Srivastava M (2011).** Hypoglycemic activity of hexane extract of *Tinospora cordifolia* (Miers) in normal and alloxan-induced diabetic rats. *Flora & Fauna* 17(2): 373-377. ISSN 0971-6920.
7. **Baqri SSR (2015).** An overview of the signaling mechanisms underlying meiotic reinitiation in oocytes of the catfish, *Clarias batrachus*. *Scitech* 10(2): 55-60. ISSN 0974-052X.
8. **Hasan T, Ghalib RM, Mehdi SH, Singh PK, & Baqri SSR (2017).** Normal mode analysis, electronic parameters, and molecular docking study of 3,5,4'-trihydroxy-6,7-dimethoxy flavone (Eupalitin) using first principle. *Asian J Res Chem* 10(6): 789-797. Print ISSN 0974-4169; Online ISSN 0974-4150.
9. **Baqri SSR, Athar AZ, Masih AP, & Bajpai KG (2019).** Growing impact of trauma on mental health across the globe and the existing challenges associated with its management. *Traumashastra - Biopsychosocial perspectives of trauma (Editors: S Sajid Hasan Kazmi et al):* 45-52. ISBN 978-93-5346-155-3.
10. **Abbas SS, Masih AP, Baqri SSR, Yusuf M, & Bajpai KG (2019).** A clinical evaluation of Daruharidra (*Berberis aristata DC*) in cases of giardiasis. *J Ecophysiol & Occup Hlth* Vol 19 (1 & 2) DOI 10.18311/jeoh/2018/23778: pp 1-11. Print ISSN 0972-4396; Online ISSN 0974-0805.
11. **Bajpai KG, Baqri SSR, Gautam V, & Saxena AM (2020).** Overview of bioinformatics: Its role in the growth of modern biology. *Environment & Society (Editor: AK Verma):* 86-88. ISBN 978-81-931262-3-3.
12. **Masih AP, Baqri SSR, Gupta R, Bajpai KG, & Abbas SS (2020).** Reassessing the implications of Lead toxicity on the environment and its consequences on human health. *Electronic J. Biol.* 16(5): 144-152.

Seminars/Conferences/Workshops Attended:

- Participated in a certificate course in “Yogic Practices for better living” conducted by Yoga Sadhana Kendra (Centre for Yoga), Banaras Hindu University, Varanasi, Aug-Sep, 2000.
- Participated in University Grants Commission (UGC)-sponsored International Seminar on “United Nations: Its relevance in the unipolar world” organized by Shia P.G. College, Feb 4-5, 2005.
- Presented a poster titled “Clinical evaluation of an organic herbal formulation breathe free in cases of bronchial asthma & spasmodic bronchitis” in the 17th AGM of the Materials Research Society of India (MRSI), organized by University of Lucknow & MRSI, Lucknow Chapter, Feb 13-15, 2006.
- Participated in University Grants Commission (UGC)-sponsored Orientation Programme organized by Academic Staff College, University of Lucknow, Sep 01-28, 2006.
- Participated in “Fifth All-India Summer Research Training Programme on Molecular Techniques” sponsored by Tamil Nadu State Council of Science and Technology & NCSTC, New Delhi and organized by Sengunthar Arts and Science College, Tiruchengode, Tamil Nadu, India held from May 16-30, 2007.
- Participated in 18th All-India Congress of Zoology & National Seminar on “Current Issues of Applied Zoology and Environmental Sciences with special reference to eco-restoration and management of bioresources” (SCIAZE) organized jointly by University of Lucknow & B.B. Ambedkar University, Lucknow held from Dec 07-09, 2007.
- Participated and presented a paper titled “A current perspective on hormonal regulation of oocyte maturation” in University Grants Commission (UGC)-sponsored Professional Development Course in “Information Communication Technology enabled teaching & learning” held at Academic Staff College, University of Lucknow, from March 11-17, 2011.
- Participated in National Seminar on “Environmental Crisis – Issues & Challenges” organized by Netaji Subhash Chandra Bose Govt. Girls’ P.G. College, Aliganj, Lucknow, held on Jan 28-29, 2011.

- Participated in University Grants Commission (UGC)-sponsored Professional Development Course in “Personality Development & Communication Skills” held at Academic Staff College, University of Lucknow, from Nov 21-28, 2012.
- Participated in 22nd All-India Congress of Zoology & National Seminar on “Recent Advances in Biological Sciences: Biodiversity & Human Welfare” organized jointly by University of Lucknow, Lucknow & Zoological Society of India, Bodhgaya, Dec 29-31, 2011.
- Participated in University Grants Commission (UGC)-sponsored Refresher Course in Zoology organized by Academic Staff College, University of Lucknow, and held at the Deptt of Zoology, University of Lucknow, from Jan 16-Feb 06, 2012.
- Participated in Seminar cum Training Workshop in Zoology-2012 on “Recent Techniques in Molecular & Cell Biology” held at the Deptt of Zoology, University of Lucknow, from Feb 27-29, 2012.
- Participated and presented a paper titled “An overview of oogenesis & signaling during meiotic reinitiation of Catfish (*Clarias batrachus*) oocytes” in University Grants Commission (UGC)-sponsored Refresher Course on “Innovative Methods of Teaching in Higher Education” organized by Academic Staff College, University of Lucknow, and held during Feb 01-23, 2013.
- Participated in Seminar cum Training Workshop in Zoology-2012 on “Recent Techniques in Molecular & Cell Biology” held at the Deptt of Zoology, University of Lucknow, from Mar 11-13, 2013.
- Participated in One Day Training Programme on Biodiversity & Its Conservation organized by Biodiversity & Wildlife Conservation Lab, Deptt of Zoology, Lucknow University, March 26, 2014.
- Participated and presented a paper titled “Meiotic reinitiation in oocytes of the Catfish (*Clarias batrachus*) oocytes” in University Grants Commission (UGC)-sponsored Short-term Course on “Innovative Communication Skills” organized by Academic Staff College, University of Lucknow, and held during Sep 08-14, 2015.
- Participated and presented a poster titled “Modelling Systems in Life Sciences” in the National Workshop on Mathematical Modelling and Applications organized by Amity University, Lucknow on September 22, 2015.