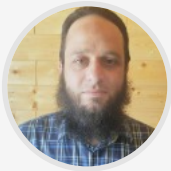


Naveed Fazili



I hold a doctorate in biochemistry with 12 international publications to my credit. I am passionate about biological sciences and have taught biochemistry at the undergraduate level for two years. Overall, I have around four years of post Ph.D. work experience.

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🌐 [linkedin.com/in/naveedfazili](https://www.linkedin.com/in/naveedfazili)

Education

- **Jun 2011 - May 2015** **Ph.D**
[Aligarh Muslim University, Aligarh](#)
- **Aug 2006 - Jul 2008** **M.Sc**
[Aligarh Muslim University, Aligarh](#)
- **Mar 2003 - Jan 2006** **B.Sc**
[University of Kashmir](#)

Academic distinction

- Secured 14th position across entire Kashmir division in High School examination conducted by JKBOSE in the year 2000.

Work experience

- **Dec 2022 - Present** **Associate**
[Hurix Digital](#)
 - Creating video solutions for a range of problems pertaining to different domains of biological sciences.
 - Utilizing feedback from clients and colleagues to improve content quality.
- **Aug 2021 - Feb 2022** **ERC DLS associate**
[Amazon India](#)
 - Reviewed the medical documents of Amazon US employees relevant to their clinical conditions and disability scenarios.
 - Assisted with day-to-day operations, working efficiently and productively with all team members.
- **Nov 2020 - Dec 2020** **Lecturer**
[Department of Higher Education, J&K](#)
 - Taught various disciplines of biochemistry at the undergraduate level by using state-of-the-art teaching aids.
 - Toured my students to the established biochemistry labs in different colleges.

Apr 2018 - Jul 2019

Lecturer

Department of Higher Education, J&K

- Mentored and taught undergraduate students the theoretical and practical aspects of cell biology, immunology, and enzymology.
- Conducted individual sessions with the students to guide them about future career and job-related opportunities.
- Used PowerPoint and Google Classroom technology to give presentations to student classrooms.

Sep 2017 - Apr 2018

Lecturer

SKUAST-Kashmir

- Taught biochemistry at the undergraduate and postgraduate levels.
- Applied innovative teaching methods to encourage student learning objectives.

May 2016 - Dec 2016

Post-Doctoral Fellow

IIT-Kanpur

- Worked in the field of protein fibrillation and amyloidosis with a special focus on therapeutic interventions for amyotrophic lateral sclerosis.
- Moreover, I also assisted doctoral students in the domain of amino acid self-assembly, especially phenylalanine self-assembly which is relevant to the pathogenesis of phenylketonuria.

Skills

Content writing



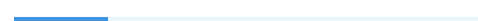
Proofreading



Microsoft Office



Bioinformatics



Grants

- Received National Post-doctoral fellowship (N-PDF) from DST-SERB on March 10, 2016 under the scheme no. PDF/2015/000696.
- Received Travel grant from SERB-DST to attend an international conference in Paris, France in December 2014 under the sanction no. SB/ITS-Y/04560/2014-2015.
- Received Senior-research fellowship (SRF) from Indian council of medical research (ICMR) for a period of one year bearing the award no. 45/03/2014-BIO/BMS.

Certifications

EF Standard English Test (EF SET): **B2 Upper Intermediate**

Microsoft Powerpoint 2013 via LinkedIn

Publications

1. Furkan M, **Fazili NA**, Afsar M, Naeem A (2016) Analyzing cytochrome c aggregation and fibrillation upon interaction with acetonitrile: An in vitro study. Journal of Fluorescence 26:1959–1966.
2. **Fazili NA**, Naeem A (2016) Exploring the transition of human α -Synuclein from native to the fibrillar state: Insights into the pathogenesis of Parkinson's disease. Journal of Fluorescence 25: 1659–1669.

3. **Fazili NA**, Bhat IA, Bhat WF, Naeem A (2015) Anti-fibrillation propensity of a flavonoid baicalein against the fibrils of HEWL: Potential therapeutics for lysozyme amyloidosis. *Journal of Biomolecular structure and Dynamics* 10: 1–45.
4. Naeem A, Khan TA, **Fazili NA** (2015) Protein folding and misfolding: A perspective from theory. *Journal of Glycomics and Lipidomics* 5:1.
5. **Fazili NA**, Siddiqui GA, Bhat SA, Afsar M, Furkan M, Naeem A (2015) Rifampicin induced aggregation of Ovalbumin: Malicious behavior of antibiotics. *Protein Peptide Letters* 22: 644– 653.
6. **Fazili NA**, Naeem A, Ashraf GM, SH G, Kamal MA (2015) Therapeutic interventions for the suppression of Alzheimer's disease: Quest for a remedy. *Current Drug Metabolism* 16: 346– 353.
7. **Fazili NA**, Naeem A (2014) Anti-fibrillation potency of caffeic acid against an antidepressant induced fibrillogenesis of human α -synuclein: Implications for Parkinson's disease. *Biochimie* 108: 178–185.
8. **Fazili NA**, Ahmad M (2014) In vitro analysis of the phytotoxic and genotoxic potential of Aligarh wastewater and Mathura refinery wastewater. *Toxicology Reports* 1: 981–986.
9. Amani S, Nasim F, Khan TA, **Fazili NA**, Furkan M, Bhat IA, Khan JM, Khan RH, Naeem A (2014) Detergent induces the formation of IgG aggregates: A multi-methodological approach. *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy* 120: 151–160.
10. **Fazili NA**, Bhat WF, Naeem A (2014) Induction of amyloidogenicity in wild type HEWL by a di- aldehyde: Analysis involving multi-dimensional approach. *International Journal of Biological Macromolecules* 64: 36–44.
11. **Fazili NA**, Naeem A (2013) In vitro hyperglycemic condition facilitated the aggregation of lysozyme via the passage through a molten globule state. *Cell Biochemistry and Biophysics* 66: 265–275.
12. Naeem A, **Fazili NA** (2011) Defective protein folding and aggregation as the basis of neurodegenerative diseases: The darker aspect of proteins. *Cell Biochemistry and Biophysics* 61: 237–250.

Conferences and workshops

- Participated in an international conference on Nanotechnology & STEM-ER under the title "Aligarh Nano-V & STEMCON-16" organized by the Centre of excellence in materials science (Nanomaterials), AMU, Aligarh from March 12-15, 2016.
- Presented a poster in an international conference on "Emerging Trends in Biomedical Sciences" organized by the Department of Biochemistry, Faculty of Life sciences, Aligarh Muslim University, Aligarh, India from March 6-8, 2016.
- Presented a poster in a national seminar "Clinical Chemistry Update" organized by the Department of Clinical Biochemistry, Sher-I-Kashmir Institute of Medical Sciences (SKIMS), Srinagar under the aegis of Association of clinical Biochemists of India (ACBI) on August 25, 2015.
- Attended a science communication workshop organized by Wellcome trust-DBT alliance which was held on March 26, 2015 at Aligarh Muslim University, Aligarh, India.
- Presented a paper in a National symposium on "Recent advances in free radical biology and biochemistry" organized by the Department of Biochemistry, Faculty of Life sciences, Aligarh Muslim University, Aligarh, India on March 6, 2014.

References

- Dr. Aabgeena Naeem from Department of Biochemistry AMU, Aligarh
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- Prof. Khalid Majid Fazili from D/o Biotechnology, University of kashmir, J&K
fazili@kashmiruniversity.ac.in