CURRICULUM VITAE

ATIYA PERVEEN
D/O Abu Obaida
H. No.-1126, Vill. And Post: Hanswar
District: Ambedkar Nagar, Uttar Pradesh
India-224143
Phone No.: +917906962928
Email: atiyaperveen2@gmail.com

Personal Details:

- ❖ Date of Birth   15 July, 1994
- ❖ Father's Name   Abu Obaida
- ❖ Gender   Female
- ❖ Marital Status   Married
- ❖ Husband's Name   Tauseef Ahmad
- ❖ Nationality   Indian
- ❖ Address for Correspondence   A-43/1, Rahman Apartments, Abul Fazal
                                                       Enclave-2, New Delhi- 110025, India
- ❖ Phone No: +917906962928

Objectives:

To work in an innovative and challenging environment equipped with the state of art that enhance my technical skills and knowledge and enables me to provide service to the institution.

Detail of Educational qualifications:

- ❖ Ph.D. on the topic "**Metric Fixed Point Theory**" under the supervision of Prof. Mohammad Imdad, Chairman, Department of Mathematics, AMU, Aligarh (2020)

- M.Sc Mathematics in 2015, 1st Division-88.45% from Aligarh Muslim University, Aligarh (**Gold Medalist**)
- Graduation: B.Sc. (Hons) Mathematics in 2013 with Physics & Statistics as subsidiary subjects , 1st Division- 86.67% from Aligarh Muslim University, Aligarh (**Gold Medalist**)
- Intermediate: PCM in 2010, 1st Division-93% from CBSE Board ❖ High School in 2008, 1st Division-87.67% from CBSE Board

Work Experience:

- Worked as **Assistant Professor** on **contractual** basis D/o Mathematics, Jamia Millia Islamia, New Delhi (from August 2019 to May 2020)
- Worked as **Assistant Professor** on **contractual** basis in D/o Mathematics, Jamia Millia Islamia, New Delhi (from May 2021 to July 2021)
- Worked as **Assistant Professor** on **contractual** basis in D/o Mathematics, Jamia Millia Islamia, New Delhi (from November 2021 to June 2022)
- Worked as **Assistant Professor** on **contractual** basis in D/o Mathematics, Jamia Millia Islamia, New Delhi (from September 2022 to May 2023)
- Currently working as **Guest faculty** in D/o Applied Sciences & Humanities, FET, Jamia Millia Islamia, New Delhi (from August 2024 to till date)

Achievements:

- Qualified **Joint CSIR-UGC Test** for JRF and NET for the Award of **JRF** with rank-125
- Qualified **Gate-2017**, Mathematics, (Rank- 330)
- Qualified **IIT joint admission test** for M.Sc. 2013 in mathematical statistics (Rank- 325)
- Awarded **National Fellowship for OBC** candidate
- Awarded **MANF** Fellowship

Awards:

- Awarded university **gold medal** for securing first rank at M.Sc. Mathematics 2015, AMU Aligarh
- Awarded university **gold medal** for securing first rank at B.Sc. (Hons) Mathematics 2013 AMU Aligarh

- ❖ Awarded **Sir Ziauddin gold medal** for securing highest marks in M.Sc. Mathematics 2013 AMU Aligarh

- ❖ Awarded **Mohd. Manaluddin Award** for securing highest marks in F/O Science 2013-14, Women's college, AMU, Aligarh

- ❖ Awarded **certificate of merit** 2012-13 for academic excellence and regularity, women's college , AMU, Aligarh

- ❖ Awarded **M.J.B.B. Memorial Award** for Maths for securing highest marks in mathematics in B.Sc.(Hons) 1st and 2nd year, Women's college, AMU, Aligarh

- ❖ Awarded **Dr. Mrs. J.D. Dheer** Science Award for securing highest marks in B.Sc. (Hons) 1st and 2nd year, Women's college, AMU, Aligarh

- ❖ Awarded **trophy** for securing highest marks in school in Class 12th Examination

- ❖ Awarded Certificate of merit and trophy by **AFMI** for achieving excellence in education in class 10th Examination

Papers Published/Accepted/Communicated:

- ❖ **Atiya Perveen**, Izhar Uddin, Mohammad Imdad, Generalized Contraction Principle under Relatively Weaker Contraction Conditions, *Advances in Difference Equations*, 2019:88, 2019 (Published) (**SCIE)**

- ❖ Mohammad Imdad, **Atiya Perveen**, Waleed M. Alfaqih, Fixed Point Theorems for NonLinear F-Contractions on Quasi Metric Spaces with Application, *Journal of Applied Analysis and Computation*, 9(3), 2019 (**SCIE**)

- ❖ **Atiya Perveen**, Idrees A. Khan, Mohammad Imdad, Relation Theoretic Common Fixed Point Results for Generalized weak Non-Linear Contractions with an Application to Integral Equations, *Axioms*, 8(29), 2019 (**SCOPUS AND ESCI**)

- ❖ **Atiya Perveen**, Mohammad Imdad, Proving New Fixed Point Results in Fuzzy Metric Spaces Employing Simulation function, *Journal of Intelligent and Fuzzy Systems*, 36(6), 6493-6501, 2019 (**SCIE**)

- ❖ Mohammad Imdad, **Atiya Perveen**, Rqeeb Gubran, Some Common Fixed Point Results via b-Simulation Function, *TWMS Journal of Applied and Engineering Mathematics,* 10(3), 606-615, 2020. (**SCOPUS and ESCI**)

- ❖ **Atiya Perveen**, Mohammad Imdad, Relation theoretic fixed point results for multi-valued mappings in rectangular b-metric spaces, *Novi Sad Journal of Mathematics*, (Published online, July 8, 2020).

- ❖ Waleed M. Alfaqih, Abdullah Abdurayhim, Mohammad Imdad, **Atiya Perveen**,

Relation-theoretic fixed point theorems under a new implicit function with applications to ordinary differential equations, *AIMS Mathematics, 5(6), 2020*. **(SCOPUS and SCIE)**

❖ **Atiya Perveen,** Waleed M. Alfaqih, Salvatore Sessa, Mohammad Imdad, θ^*-weak contractions and discontinuity at fixed point with applications to matrix and integral equations, *Axioms, 10(209), 2021* **(SCOPUS AND ESCI)**

❖ Izhar Uddin, **Atiya Perveen**, Huseyin Isik, Ramakant Bhardwaj, A solution to Fredholm integral inclusion via Suzuki type fuzzy contractions, *Mathematical Problems in Engineering, 2021* **(SCOPUS and SCIE)**

Conferences and Workshops Attended:

❖ Paper presented with title "Some new fixed point results via Feng-Liu type weak θcontraction" in "**Virtual International Conference on Soft Computing, Optimization Theory and Applications",** March 26-27, 2021.

❖ Paper presented with title "Relation theoretic fixed point results for generalized nonlinear contractions" in "**International Conference on Present Scenario of Mathematical Sciences" (ICPSMS 2020)**", September 12-13, 2020.

❖ Paper presented with title "*θ*-weak Contractions and Discontinuity at the Fixed Point With Application to Matrix Equations*" in "**International e-Conference on Non-Linear Analysis Analysis and its Application" (e-ICNAA 2020)**", July 27-29, 2020.

❖ Paper presented with title "*Fixed Point Theorems for Non-linear F-Contractions on Quasi Metric Spaces With an Application*" in "**International Conference on Algebra and Applied Analysis (ICAAA-2018)**", August 9-11, 2018.

❖ Paper presented with title "*Relation Theoretic Fixed Point Results under Implicit Relation on Rectangular b-metric Spaces*" in "**International Conference on Mathematical Modelling, Applied Analysis and Computation (ICMMAAC-18)**", July 6-8, 2018.

❖ Paper presented with title "*Some Common Fixed Point Results via b-Simulation Function*" in "**International Conference on Analysis and its Applications (ICAA-17)**", November 20-22, 2017.

❖ Attended "**International Conference on Algebra and its Applications (ICAA-16)**", November 12-14, 2016.

❖ Paper presented with title "*Generalized Contraction Principle Under Relatively Weaker Contraction in Partial Metric Spaces*" in "**International Workshop on Fixed Point Theory and its Applications (IWFPTA-2019)**", March 15-17, 2019.

❖ Attended "**Annual Foundation School (AFS-1)**", December 04-30, 2017.

- ❖ Attended "**International Workshop on Convex Analysis and Optimization (IWCAO-2017)**", November 14-19, 2017.

- ❖ Attended "**Annual Foundation School (AFS-2)**", May 08- June 03, 2017.

- ❖ Attended "**Science Education in the Indian Context: A Short Course**", December 1014, 2017.

- ❖ Attended Workshop on "**Career Workouts**" organized by "**Call For Truth**" on April 9, 2016.

Skills:
- ❖ Honesty and Integrity
- ❖ Hard Working & Determined
- ❖ Problem solving Skills
- ❖ Positive Attitude

Languages known:
- ❖ English, Hindi, Urdu