

CURRICULUM VITAE



Personal

Details:

Name: **Dr. TAWSEEF RASHID**
Father's Name: **Abdul Rashid Dar**
Mother's Name: **Nishata Akhter**
Date of Birth: **02-07-1991**
Marital Status: **Married**
Permanent Address: **R/O:- Shurat**
Tehsil:- Kulgam
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Current position:

Assistant Professor, Department of Mathematics, University of Kashmir, Srinagar, 190006- India.

Designation	Department	Institute	From	To
Assistant Professor	Department of Mathematical Sciences	Islamic University of Science and Technology	28-09-2018	30-05-2024
Assistant Professor	Department of Applied Sciences and Humanities	SVKM'S, NMIMS	03-06-2024	14-02-2025
Assistant Professor	Department of Mathematics,	University of Kashmir	15-02-2025	

Courses Taught:

- 1. Calculus for B.Tech and B.Sc. (both elementary and advanced).**
- 2. Linear Algebra for UG/PG.**
- 3. Numerical Analysis for B.Sc and B.Tech.**
- 4. Mathematics for Managers to IMBA students.**
- 5. Real Analysis for UG/PG**
- 6. Measure Theory for PG**

National Level Tests Qualified :

- 1. CSIR NET-JRF DEC 2015 (AIR - 49)**
- 2. GATE-2015 (AIR - 424)**

Academic Qualifications :

Degree/Examinations	University/Board	Year	Marks (%)	Division
Ph.D (Math)	Aligarh Muslim University	2019		
Post Graduation (Math)	University of Kashmir	2014	74.05	I
Bachelors	University of Kashmir	2012	69	I
12 th	JKBOSE	2007	68.26	I
10 th	JKBOSE	2005	66.4	I

Title of Ph.D. Thesis: A Study of Fixed Points and Coincidence Points in Various Classes of Metric Space.

Supervisor: Dr. Qamrul Haque Khan

Field of interest: Functional Analysis(Metric Fixed Point Theory), Number Theory and Algebra.

International/National conferences/Workshops attended/ Paper

Presentation :

1. “Annual Foundation School (AFS-II)”, Kerala School of Mathematics, Kozikhode, 08 May-03 June , 2017.
2. Paper presented in International conference on Analysis and its applications organized by Aligarh Muslim university under UGC-DRS program on 20-22 November 2017. International Conference on Algebra and its Applications, A.M.U., 12-14 Nov 2016.
2. International workshop on Convex Analysis and Optimization organized by Aligarh Muslim university from 14-19 November 2017.
3. National Workshop on Fixed Point Theory and its Applications, Central University of Kerala, 13-14 Oct 2016.
4. Paper presented in 11th international conference on researches in Science, Technology and Management organized by Osmania University centre for international program on 11-03-2018.
5. Paper presented in international conference organized by IIMT College of engineering, Greater Noida on 16-02-2018.
6. Paper presented in 1st international conference on Multidisciplinary research at NIILM University, Kaithal, Haryana on 4th - 5th August 2018.
7. Participated 2 day national seminar on “ The Language & Methods of Mathematical Sciences” organized by Department of Mathematical sciences, Islamic University of Science and Technology, Awantipora from 24-25 March 2022.
10. Participation in 5-day “Summer Training Program on Advanced Pedagogy and Digital Tools” from 13th may to 17th may, 2019, held at IIT Kanpur.
11. Participation in 124th Faculty Induction Programme(Guru Dakshata)(online) held at UGC-MMTTC, Goa University from 09-09-2025 to 07-10-2025.

WORKSHOPS/SEMINARS ORGANIZED

1. Co-organizer of the Two day regional workshop on Research and Opportunities, organized by Indian women and mathematics (IWM) and Islamic University of Science and Technology, Funded by NBHM, from June 22-23, 2023.
2. Co-organizer of National seminar on “ The Language and Methods of Mathematical Sciences” organized by Department of Mathematical sciences, Islamic University of Science and Technology,

Awantipora from 24-25 March 2022.

3. Co-organizer of “National Statistics Day – 2022” organized by Department of Mathematical sciences, Islamic University of Science and Technology, Awantipora on 29 June 2022.

4. Organizing Secretary of one day workshop on “ Dissemination of findings of the short-term empirical research project (Collaborative) funded by ICSSR(Indian Council for Social Science and research) organized by The Business School University of Jammu on 24th of february 2024.

PROJECTS/GRANTS

1. Project Director of Short-term Empirical Research Project (Collaborative) entitled “Impact of PM Ujjwala Yojana in Empowering Households: A Study on Jammu & Kashmir UT”. Organization : Indian Council of Social Science Research (ICSSR)(Ministry of Education) **Govt. of India. Amount INR 1300000 (13 Lacs).**

2. Co-Principal investigator of the ongoing project by **JKSTIC (Jammu and Kashmir Science, Technology and Innovation Council) Govt. of J&K.** The title of the project is “ Study of some modified mathematical models using Fibonacci sequences”. The duration of project is two years and amount is **INR 5,00,000.**

LIST OF PUBLICATIONS:

1. Tawseef Rashid, Qamrul Haq Khan and Hassen Aydi, On Strong CoupledCoincidence Points of g-Coupling and an Application, **Journal of Function Spaces, Volume 2018, Article ID 4034535. (SCIE)**

2 . Tawseef Rashid, Qamrul haq Khan, Nabil Mlaiki and Hassen Aydi, SomeNon contractive Maps on Incomplete Metric Spaces Have Also Fixed Points, **Journal of Function Spaces, 6 August 2019, (SCIE).**

3 . Hassen Aydi, Tawseef Rashid, Qamrul Haq Khan, Zead Mustafa and M.M.M. Jaradat, Fixed Point Results Using F t -Contractions in Ordered MetricSpaces Having t-Property, **SYMMETRY, 11(313) (2019), (SCIE).**

4 . Tawseef Rashid, M.M.M. Jaradat, Qamrul Haq Khan, Zoran D. Mitrovic,Hassen Aydi and Zead Mustafa, A New approach in context of ordered incomplete partial b-metric space, **Open Mathematics, (18) 996-1005 (2020) (SCIE) .**

5. Tawseef Rashid, Qamrul Haq Khan, Hassen Aydi, Habes Alsamir, MohdSelmi Noorani, t-Property of Metric Spaces and Fixed Point Theorems, **Italian Journal of Pure and Applied Mathematics, (41) 422-433 (2019) (Scopus) .**

6. Hassen Aydi, Erdal Earapinar, Zoran D. Mitrovic and **Tawseef Rashid,** A remark on

“Existence and uniqueness for a neutral differential problem with un-bounded delay via fixed point results F -metric spaces”, **RACSAM** (113) 3197- 3206 (2019) (SCIE) .

7. Hassen Aydi, M.A. Barakat, Erdal Karapinar, Zoran D. Mitrovic and **Tawseef Rashid**, On L-simulation mappings in partial metric spaces, **AIMS Mathematics**, 4(4) 1034-1045 (2019). (SCIE) .

8. **Tawseef Rashid**, Nof T Alharbi, Qamrul Haq Khan, hassen Aydi and Cenap ozel, Order-Theoretic metrical coincidence theorems involving (ϕ, ψ) -contractions, **JOURNAL OF MATHEMATICAL ANALYSIS**, 9(5) 119-135 (2018), (ESCI)(SCOPUS).

9. **Tawseef Rashid** and Q.H. Khan, Strong Coupled Fixed point For (ϕ, ψ) -Contraction Type Coupling in Metric Spaces, **International Journal Of Advance Research in Science and Engineering**, Vol. 7, No. 1, 473-489, Feb. 2018.

10. **Tawseef Rashid** and Mohsin Ilahi, Strong Coupled Fixed Point For Couplings in Multiplicative Metric Spaces, **International Journal of Management, Technology And Engineering**, Vol. 8, Issue VIII, 757-765 Aug. 2018.

11. Qamrul Haq Khan and **Tawseef Rashid**, Coupled Coincidence Point of ϕ - Contraction type T-Coupling in Partial Metric Spaces, **JOURNAL OF MATHEMATICAL ANALYSIS**, 9(1) 136-149 (2018), (ESCI)(SCOPUS).

12. I.M. Alanazi, Q.H. Khan S.Ali, **T. Rashid**, F.Khan, On Coupled Coincidence points in Multiplicative Metric Spaces with an Application, **Non-Linear Functional Analysis and Applications**, Vol. 28, No. 3 (2023), pp. 775-791 (SCOPUS).

13. I. Alshammari, S. Ali, Q.H. Khan, **Tawseef Rashid**, Cenap Ozel, Metrical Fixed Point Results on b-multiplicative metric spaces employing binary relation, **European Journal of Pure and Applied Mathematics**, Vol. 16, No. 4 (2023), pp. 2405-2418 (WOS and SCOPUS).

14. **Tawseef Rashid**, M.M.M. Jaradat, Esra Yolacan and Hijaz Ahmad , On Prime Counting Functions Using Odd $\mathbb{K}$ -Almost Primes, **European Journal of Pure and Applied Mathematics**, Vol. 17, No. 2 (2024), pp. 1146-1154 (WOS and SCOPUS).

15. Tawseef Rashid, S.Ali, İnci M. Erhan, Q.H. Khan. “Generalized symmetric Meir-Keeler and Banach type couplings and their applications” **Journal of Nonlinear and Convex Analysis**, Vol 25, Issue 7, 2024. (SCIE).

16. Nof T Alharbi , **Tawseef Rashid**, M. M. M. Jaradat , İnci M. Erhan , Hassen Aydi, “On extended $\mathbb{B}$ -Metric Spaces: Relaxing Completeness Criterion and Exploring Behavior” **Journal of Mathematical Analysis**, 15(3) (2024). (SCOPUS and WOS).

17. Ibtesam Alshammari, **Tawseef Rashid**, İnci M. Erhan, Fixed point results in incomplete extended b-metric space with t-property, **Filomat**, 38:11(2024), 3881-3890. (SCIE)

18. Nof T. Alharbi, Abeer M.M. Jaradat, M.M.M. Jaradat, **Tawseef Rashid**, “Revealing fixed points in mappings that challenge F-contraction in incomplete extended b-metric spaces”.**Chinese Science Bulletin**, Vol. 69 Issue 5, Jun 2024, 2123-2132 (SCOPUS and WOS).

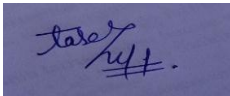
19. Abeer M. M. Jaradat, Tawseef Rashid, M.M.M. Jaradat, “Expanding Fixed Point theory: A Study of Kannan Type F-Contractions and Common Fixed Points in Incomplete Metric spaces”, Journal of Mathematical Analysis, 16(5) (2025). (SCOPUS and WOS).

20. Tawseef Rashid et.al “Generalized contractive mappings in incomplete ordered spaces : The Kannan approach and an application”. Submitted.

Declaration

I hereby declare that all the information provided by me in this curriculum vitae are factual and correct to the best of my knowledge and belief.

Dr. Tawseef Rashid

A handwritten signature in blue ink on a light blue background. The signature appears to be 'Tawseef Rashid' with a stylized flourish at the end.