#### **CURRICULUM VITAE**

#### Personal Details:

Name: Father's Name: Mother's Name: Date of Birth: Marital Status: Permanent Address: Dr. TAWSEEF RASHID Abdul Rashid Dar Nishata Akhter 02-07-1991 Married R/O:- Shurat Tehsil:- Kulgam District:- Kulgam Pin Code:- 192231 Jammu and Kashmir, India.



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#### **Current position:**

Assistant Professor, Department of Mathematical Sciences, I.U.S.T. Awantipora J&K.

#### **Working Experience :**

Designation	Department	Institute	From	То
Assistant Professor	Department of Mathematical Sciences	Islamic University of Science and Technology	28-09-2018	Till date

## **Courses Taught:**

- 1. Calculus for Engineers. (both elementary and advanced).
- 2. Linear Algebra for Postgraduation.
- **3. Numerical Analysis for B.Sc and Engineers.**
- 4. Mathematics for Managers to IMBA students.
- **5. Applied Mathematics.**

# National Level Tests Qualified :

## 1. CSIR NET-JRF DEC 2015 (AIR - 49)

## 2. GATE-2015 (AIR - 424)

## **Academic Qualifications :**

Degree/Examinations	University/Board	Year	Aggregate Marks (%)	Division
Ph.D. (Math)	Aligarh Muslim	2019		
	University			
M.A. (Math)	Kashmir University	2014	74.05	Ι
B.A.	Kashmir University	2012	69	Ι
12 <sup>th</sup>	JKBOSE	2007	68.26	Ι
10 <sup>th</sup>	JKBOSE	2005	66.4	Ι

**Title of Ph.D. Thesis:** A Study of Fixed Point 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 11<sup>th</sup> 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 4<sup>th</sup> - 5<sup>th</sup> 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 13<sup>th</sup> may to 17<sup>th</sup> may, 2019, held at IIT Kanpur.

## 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.

## PROJECTS

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

## LIST OF PUBLICATIONS:

**1. Tawseef Rashid,** Qamrul Haq Khan and Hassen Aydi, On Strong Coupled Coincidence 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, Some Non 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 Metric Spaces 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, Mohd Selmi 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 karapinar, zoran D. mitrovic and Tawseef Rashid, A re-

mark on "Existence and uniqueness for a neutral differential problem with unbounded 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, Nouf Alharbi, Qamrul Haq Khan, hassen Aydi and Cenap ozel, Order-Theoretic metrical coincidence theorems involving ( $\varphi$ ,  $\psi$ )-contractions, JOURNAL OF MATHEMATICAL ANALYSIS, 9(5) 119-135 (2018), (ESCI).

**9. Tawseef Rashid** and Q.H. Khan Strong Coupled Fixed point For ( $\phi$ ,  $\psi$ )-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)**.

**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.** Ibtesam Alshammari, Shahbaz Ali, Qamrul Haque 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 (SCOPUS).** 

**14.** Ibtesam Alshammari, **Tawseef Rashid**, Inci M. Erhan, Fixed point results in incomplete extended b-metric space with t-property, (accepted for publication) **(2023) Filomat. (SCI)** 

**15.** Tawseef Rashid, Hijaz Ahmad, M.M.M. Jaradat and Esra Yolacan, On Prime Counting Functions Using Odd \$K\$-Almost Primes, (accepted for publication)(2023) European Journal of Pure and Applied Mathematics. (Scopus).

## 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

