CURRICULUM VITAE

SHOBHA RANI

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Career Objective:

Giving my all efforts and determination to face challenges in professional world which provides learning, creativity, innovative ideas and stimulates personal and professional growth.

Academic Profile:

Name Of Examination	Board/ University	Year Of Passing	Percentage	Division
H.S.C. Examination	C.G.B.S.E,Raipur	2003	62.00%	1 st
S.S.C. Examination	C.G.B.S.E,Raipur	2005	56.02%	2 nd
B.Sc. (C.S.)	Pt. R.S.U., Raipur	2009	51.55%	2 nd
M.Sc. (Maths)	Pt. R.S.U., Raipur	2011	76.90%	1 st
M.Phil	Pt. R.S.U., Raipur	2014	62.00%	1 st
Ph.D.	Pt. R.S.U., Raipur	2022		

Computer Literacy:

- 1 **Desktop Based:** Windows XP Operating System, MS Word & Excel.
- 2 **Web Based:** Email & Internet.
- 3 **Programming language**: C, C++, JAVA, DOS
- 4 Also known some software like LATEX, MATLAB, SCILAB

Experience:

- Eleven years teaching experience of UG & PG classes in Govt. V. Y. T. PG. Auto.College durg.
- one year teaching experience in engineering college.

Personal Profile:

Husband's Name : Mr. D. Ravi Kumar

Date of Birth : 22nd july 1989

Permanent Address : Qu. No.-13/A, Street No. – 9, Sector – 4, Bhilai

Gender : Female
Nationality : Indian
Marital Status : Married
Blood group : 'B' +ve

Linguistic ability : Telugu (Mother tongue), English, Hindi

<u>List of Published Papers in National / International Journals</u>

- 1. Rakesh Tiwari, Mohammad Saeed Khan, Shoba Rani, Nicola Fabiano, Fixed Point Theorem in a Partial b-metric Space Applied to Quantum Operations, Vojnotehnički Glasnik / Military Technical Courier, 3(70), (2022), 525 -545.
- **2.** Rakesh Tiwari and Shobha Rani, Common Fixed Point Theorem for Expansive mapping in b-metric Spaces, J. Adv. Math. Stud., 15(2022), 2, 141-155, http://journal.fairpartners.ro.
- **3.** Rakesh Tiwari, V. K. Gupta and Shobha Rani, Common Fixed Point Theorem In Complete Metric Space With Application, **South East Asian J. of Mathematics and Mathematical Sciences**, 17(1) (2021), 309-324. ISSN (Online): 2582-0850 ISSN (Print): 0972-7752.
- **4.** Rakesh Tiwari, S. K. Shrivastava and Shobha Rani, Common fixed point theorems for weakly compatible mappings satisfying CLR property on Partial metric spaces, **South East Asian J. of Mathematics and Mathematical Sciences**, 16(3) (2020), 361-372. ISSN (Online): 2582-0850. ISSN (Print): 0972-7752.
- **5.** Rakesh Tiwari, Sudhir Kumar Srivastava, Savita Gupta and Shobha Rani, Gregus type common fixed point theorems in b-metric space with application, **International Journal of Mathematics Trends & Technology**, 66(7) 2020, 112-120. ISSN:2231-5373, www.ijmttjournal.org.
- **6.** Rakesh Tiwari, Mohammad Saeed Khan, Shobha Rani and Vladimir Rakoʻc eviʻc, On (Ψ; Ø)²- contractive maps, **Carpathian J. Math.36** (2020), 2, 303 –312. Online version at https://www.carpathian.cunbm.utcluj.ro. Print Edition: ISSN 1584 2851 Online Edition: ISSN 1843 4401.

- 7. Rakesh Tiwari, Savita Gupta and Shobha Rani, "Common fixed point theoremfor quadruple of self mappings satisfying weak conditions and applications." **Asian Journal of Mathematics and Applications**, (2020), Article ID ama0527, 8 pages. ISSN 2307-7743.
- **8.** Rakesh Tiwari, Savita Gupta, and Shobha Rani, "Common fixed point theorem for quadruple of self mappings satisfying weak conditions and applications." **Asian Journal of Mathematics and Applications**, (2017), Article ID ama0384, 9 pages. ISSN 2307-7743.

Paper Presentation in National / International Conferences

- 1. Common fixed point theorem using implicit relation in partial b- metric spaces Paper presented 27th International Conference of International Academy of Physical Sciences (CONIAPS XXVII) ON Functional & Numerical Analysis (Oct. 26-28, 2021), Pt. Ravishankar Shukla University Raipur (C.G.),.
- 2. Common fixed point theorems in partial b- metric spaces Paper presented in International e-Conference on Nonlinear Analysis and its Applications (April 9 11, 2021), Organized by Kathmandu University Dhulikhel, Nepal.
- 3. Common fixed point theorems for weakly compatible mappings satisfying CLR property on partial metric spaces. Paper presented in International e-Conference on Nonlinear Analysis and its Applications (July 27 29, 2020), Sponsored by: (UGC CPE), Organized by Department of Mathematics, Dayanand Science College, Latur, Maharashtra.
- 4. Common fixed point theorems quadratic type mapping in partial Complete metric spaces Paper presented in National Conference on Recent Advances in Physical Science, Rajnandgaon (18-19 nov 2019) NCRAPS19.

Declaration:

I hereby solemnly & sincerely affirm that all the particulars stated by me in this form is true and correct. I have not concealed any information.

Place: Bhilai