

## CURRICULUM VITAE

### I. Personal Information:

1. Name: Dr. Ram Krishan
  2. Father's Name: Sh. Des Raj
  3. D.O.B.: 05-03-1986
  4. Designation: Assistant Professor
  5. Subject: Mathematics
  6. Institution: GGM Science College Jammu
- E.Mail: [ram.krishan976@gmail.com](mailto:ram.krishan976@gmail.com) Mobile No. 9622096010



### II. Academic Qualifications:

Class	Board/University	Subjects	Year of Passing	Division
10 <sup>th</sup>	J&K B.O.S.E.	English, Math. Urdu, Science, Social Science	2002	II <sup>nd</sup> Div.
12 <sup>th</sup>	J&K B.O.S.E.	English, Physics Chemistry, Math.	2004	III <sup>rd</sup> Div.
B.Sc.	Jammu University	English, Chemistry, Geology, Math.	2008	II <sup>nd</sup> Div.
M.Sc.	H.N.B. Garhwal University	Mathematics	2010	I <sup>st</sup> Div.
Pre- Ph. D.	H.N.B. Garhwal University	Mathematics	2011	I <sup>st</sup> Div.
Ph. D.	H.N.B. Garhwal University	Mathematics	2015	

### III. Teaching Experience:

1. Working as a Guest Faculty in H. N. B. Garhwal University Campus Pauri session 2014-2015.
2. Working as a Guest Faculty in H. N. B. Garhwal University Campus Pauri session 2015-2016.
3. Working as Guest Faculty in Mathematics, H. N. B. Garhwal University Campus Pauri session 2016-2017.
4. Working as lecturer in Mathematics, Govt Degree College Billawar session 2017-2018.
5. Working as lecturer in Mathematics, GGM Science College Jammu session 2018-2019.
6. Working as Assistant Professor in Mathematics, Govt. Degree College Bani w.e.f. 11.11.2019 to 05-10-2023.
7. Working as Assistant Professor in Mathematics, GGM Science College Jammu w.e.f. 06.10.2023 to till date.

### IV. Key Strengths:

- Ability to work in a team, adaptability, good analytical and problem solving skills.

### V. Course and Conferences attended:

1. National Seminar on Advances in Mathematics Historical Developments and Engineering Applications, January 9-11, 2012 Madhuben and Bhanubhai Patel Women Institute of Engineering for Studies and Research in Computer and Communication Technology New Vallabh Vidhyanagar Gujarat.

2. National conference on Algebra, Analysis and their Application, August 18-19, 2012 M.A.M. College Jammu.
3. Workshop on, "Scientific Computing Theory and Practices" October 8-13, 2012 Gurukula Kangri University, Haridwar.
4. International conference on History and Development of Mathematical Sciences and Symposium on nonlinear Analysis, November 21-24, 2012 M. D. University, Rhotak and present a paper there.
5. The Indian Science Congress Association, January 03-07, 2013 Kolkata University.
6. Workshop on, "Advance Training Programme on Nonlinear Functional Analysis and its Application" March 4-10, 2013 BHU, Varanasi.
7. International Conference on Recent Trends in Applied Sciences with Engineering Applications, April 26-28, 2013 Truba Institute of Engineering and Information Technology, Bhopal and present a paper there.
8. National Conference on Mathematical and Computational modelling, May 24-26, 2013 Dr. B. R. Ambedkar University Khandari Campus Agra and present a paper there.
9. Workshop on, "Mathematical Modeling and Computational Techniques" September 27-28, 2013 Panjab University Chandigarh.
10. The Indian Science Congress Association, February 03-07, 2014 Jammu University.
11. National Conference on Role of Mathematics in Sustainable Development, October 17-18, 2014 Government Degree College Karanprayag (Chamoli) Uttarakhand and present a paper there.
12. National Conference on Science and Technology for Human Development, March 20-21, 2015 Gurukula Kangri University, Haridwar and present a paper there.
13. 19<sup>th</sup> International Conference of International Academy of Physical Sciences and Symposium on Fixed Point Theory and Dynamical Systems, October 17-19, 2016 D.S.B. Campus, Kumaun University, Nainital (Uttarakhand) and present a paper there.
14. 1<sup>st</sup> National Conference on Progressive Science and Engineering, October 24-25, 2016 Institute of Technology, Gopeshwar, (Chamoli) Uttarakhand and present a paper there.
15. 19<sup>th</sup> Annual Conference of *Vijñāna Pariṣad* of India on Recent advances in Mathematics and Mathematical Sciences and their Applications & Symposium on Fixed Point Theory and Applications (Dedicated to Professor S. L. Singh) November 10-12, 2016, H. N. B. Garhwal University Campus Pauri and present a paper there.
16. National Conference on Mathematical Sciences and its Applications, January 19-20, 2018 G. G. M. Science College Jammu (J&K) and presented a paper there.

17. 5<sup>th</sup> Annual National Conference in Mathematics on Recent Developments in Algebra and Analysis, December 13-14, 2018 G. G. M. Science College Jammu (J&K) and presented a paper there.
18. Two day International Conference on “One Earth, One Family, One Future: India,s Motto for G20 Presidency” w.e.f 28-04-2023 to 29-04-2023 Govt. Degree College Bani and presented a paper there.
19. One Day National Seminar on “Climate Change and Disaster Risk Reduction: Making Sustainability a Way of Life” on 19-05-2023 Govt. Degree College For Women, Kathua and presented a paper there.

#### **VI. Paper published:**

1. Common fixed point theorem for three maps by altering distances between the points, Internat. J. Math. Archive, 4(1) (2013), 143-151(With U. C. Gairola).
2. Fixed point theorem for hybrid contraction with implicit relation, Global J. Pure Appl. Math., 10(3) (2014), 359-368 (With U. C. Gairola).
3. Fixed point theorem for hybrid contraction without continuity, Global J. Math. Anal., 3(1) (2015), 08-17 (With U. C. Gairola).
4. Hybrid contraction with implicit relation, Advances in Fixed Point Theory, 5(1) (2015), 32-44 (With U. C. Gairola).
5. Coincidence and fixed point theorem for multi-valued and single-valued maps, J. Indian Math. Soc.,(3-4) (2015), 65-82 (With U. C. Gairola).
6. Fixed point theorem for generalized  $(\psi, \varphi)$  – weak hybrid contraction, Jñānābha Vol. 47, No.1, June 2017, 107-124 (With U. C. Gairola).
7. Approximating fixed points of multivalued mappings, JP J. Fixed Point Theory and App., Vol. 12, No. 2-3, 2017, 61-71 (With U. C. Gairola).

#### **VI. Membership of learned societies:**

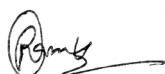
1. Indian Society for History of Mathematics.
2. Ramanujan Mathematical Society.
3. The Vijnana Parishad of India (Society for Applications of Mathematics).
4. The Indian Science Congress Association.
5. The Indian Science Congress Association Haridwar Chapter.

#### **VII. Name of Ph. D. Supervisor:**

**Prof. U. C. Gairola** Professor of Mathematics, H. N. B. Garhwal University  
Pauri Campus, Pauri Garhwal-246001 E-Mail: [ucgairola@rediffmail.com](mailto:ucgairola@rediffmail.com)

#### **VIII. Declaration:**

I hereby declare that the above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.



**Dr. Ram Krishan**  
Assistant Professor  
Department of Mathematics  
GGM Science College Jammu