

Curriculum- Vitae

Dr GOPI PRASAD

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Personal Details:

Father's Name : Shri Risheshwar Prasad
Designation : Assistant Professor (Guest Faculty)
Date of Birth : 16-06-1990
Sex : Male
Nationality : Indian
Marital Status : Single
Language Known : Hindi, English
Postal Address : Department of Mathematics,
Dr Shivanand Nautiyal Govt. P.G. College, Karanprayag,
Chamoli, Uttarakhand, PIN Code- 246444

Permanent Adress :

Village : Dang Sera
Post Office : Maigadhar, PIN Code : 249155
District : Tehri Garhwal
State : Uttarakhand.

Educational Qualifications :

S.N.	Course	Year of Passing	Board/ University	Subject	Division	Percentage Marks
1.	High School	2004	U.A. Board	Hindi, English, Science, Maths, Soc. Science, Painting	FIRST	67.50 %
2.	Intermediate	2006	U.A. Board	Hindi, English, Physics, Chemistry, Mathematics	FIRST	70.00 %
3.	B.Sc.	2009	HNBGU, Srinagar (Garhwal)	Physics, Mathematics, Geology	FIRST	70.40 %
4.	M.Sc.	2011	HNBGU, Srinagar (Garhwal)	Mathematics	FIRST	71.20 %

5.	Pre Ph. D.	2015	HNBGU, Srinagar (Garhwal)	Mathematics	FIRST	80.67 %
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Eligibility Details (NET/SET) Details :

S.N.	Test Type	Date of Passing	Certificate No.	Roll No.	Conducted by
1.	U-SET	12-01-2018	KU/U-SET/2017/16-25	82160780	Kumaun University Nainital, Uttarakhand
2.	CSIR NET	28-10-2022	JUN22C05935	UK0102240222	National Testing Agency

Ph. D. Degree Awarded : 14th September 2018.

Title of Ph. D. Thesis : Study of some fixed point results for single-valued and multivalued mappings with applications.

Academic Awards/Honors :

- Best paper presentation award in the “National Conference on Promoting the Advancement of Applied Sciences” at Department of Mathematics H.N.B. Garhwal University, SRT Campus Tehri, during Oct. 22-23, 2019.

Teaching Experience :

S.No.	Name of post held	From (date)	To (date)	Pay Scale	Place of Posting
1.	Guest Faculty	27-02-2018	06-05-2022	24000/-	Department of Mathematics, HNB Garhwal University
2.	Guest Faculty	07-05-2022	Currently working	35000/-	Dr Shivanand Nautiyal Govt. P.G. College, Karanprayag, Chamoli, Uttarakhand

Teaching Interest /Course Taught :

- **At under graduate level :** Calculus, Trigonometry, Real Analysis, Abstract Algebra.
- **At post graduate level :** Metric Spaces , Topology, Measure & Integration, Functional Analysis, Linear Integral Equations, Differential Geometry, Calculus of Variations.

Professional Development Programmes (Attended):

S.No.	Type of the Programme	Title of the Programme	Organizing Institution	From(date)	To (date)	Result
1.	Faculty development programme	Implementation of NEP2020 for University and College Teachers	Indira Gandhi National Open University, New Delhi-110068	27-10-2022	05-11-2022	Obtained 'A' grade

Research Papers (Published) :

2017

1. **Gopi Prasad** and R.C. Dimri : *Coincidence theorems for comparable generalized nonlinear contractions in ordered partial metric spaces*, **Communications of the Korean Mathematical Society 32(2)**, 2017, 375-387. (WoS, SCOPUS, ISSN : 2234-3024 (e), 1225-1763(p))

2018

2. **Gopi Prasad** and R.C. Dimri : *Fixed point theorems for weakly contractive mappings in relational metric spaces with an application*, **The Journal of Analysis 26(1)**, 2018, 151-162. (WoS, SCOPUS, ISSN: 2367-2501(e), Publisher : Springer)
3. **Gopi Prasad** and R.C. Dimri : *Coincidence theorems in new generalized metric spaces under locally g-transitive binary relation*, **The Journal of the Indian Math. Soci. 85(3-4)**, 2018, 396-410. (SCOPUS, ISSN : 2455-6475(e), 0019-5839(p))

2019

4. **Gopi Prasad** and R.C. Dimri : *Fixed point theorems via comparable mappings in ordered metric spaces*, **The Journal of Analysis 27(4)**, 2019, 1139-1150. (WoS, SCOPUS, ISSN: 2367-2501(e), Publisher : Springer)
5. **Gopi Prasad**, R.C. Dimri and Ayush Bartwal : *Fixed Points of Suzuki contractive mappings in relational metric spaces*, **Rendiconti del Circolo Matematico di Palermo Series II 69(3)**, 2020, 1347-1358. (WoS, SCOPUS, ISSN: 1973-4409(e), 0009-725X(p), Publisher : Springer)
6. Ayush Bartwal, R.C. Dimri and **Gopi Prasad** : *On multidimensional fixed point theorems in ordered V-fuzzy metric spaces*, **Int. J. Sci. Tech. & Res. 8(8)**, 2019, 1196-1203. (SCOPUS, ISSN : 2277-8616(e))

2020

7. **Gopi Prasad** : *Fixed points of Kannan contractive mappings in relational metric spaces*, **The Journal of Analysis** **29 (3)**, 2021, 669-684. (WoS, SCOPUS, ISSN: 2367-2501(e), Publisher : Springer)
8. **Gopi Prasad**, Anita Tomar, R.C. Dimri and Ayush Bartwal : *Coincidence theorems via contractive mappings in ordered non-Archimedean fuzzy metric spaces*, **J. Korean Soc. Math. Educ. Ser. B : Pure Appl. Math.** **27(4)**, 2020, 187-205. (UGC Care listed, ISSN : 1266-0657 (e), 2287-6081 (p))
9. **Gopi Prasad** : *Fixed point theorems via w-distance in relational metric spaces with an application*, **Filomat** **34(6)**, 2020, 1889-1898. (SCI, ISSN : 2406-0933 (e), IF : 0.98)
10. Ayush Bartwal, R.C. Dimri and **Gopi Prasad** : *Some fixed point theorems in fuzzy bipolar metric spaces*, **Journal of Nonlinear Sci. & Appl.** **13**, 2020, 196-204. (ISSN : 2008-1901(e), 2008-1898(p))

2021

11. **Gopi Prasad** and Deepak Khantwal : *Fixed point theorems in relational metric spaces with an application to boundary value problems*, **Journal of Partial Differential Equations** **34 (1)**, 2021, 83-93. (ESCI, ISSN : 2079-732X(e), 1000-940X (p), Publisher : Global Science Press)
12. **Gopi Prasad** : *Coincidence points of relational Ψ -contractions and an application*, **Afrika Mathematica** **32 (6-7)**, 2021, 1475-1490. (WoS, SCOPUS, ISSN : 2190-7668 (e), 1012-9405 (p) Publisher : Springer)
13. **Gopi Prasad**, R. C. Dimri and Shivani Kukreti : *Fixed points of set-valued mappings in relational metric spaces*, **J. Korean Soc. Math. Educ. Ser. B : Pure Appl. Math.** **28(3)**, 2021, 253-266. (UGC Care listed, ISSN : 1266-0657 (e), 2287-6081 (p))
14. Deepak Khantwal, U. C. Gairola, **Gopi Prasad**, A. Chauhan : *Some fixed point theorems for (F, t) -contractive mappings on incomplete metric spaces*, **Janabha** **51(1)**, 2021, 68-73. (UGC Care listed, ISSN : 2455-7463 (e), 0304-9892 (p))

2022

15. **Gopi Prasad** and Huseyin Isik : *On solution of boundary value problem via weak contractions*, **Journal of Function Spaces** **2022**, Article ID 6799205 (SCI, ISSN : 2314-8888 (e), 2314-8896 (p) , IF : 1.2, Publisher : Hindawi)
16. **Gopi Prasad** and R.C. Dimri : *Fixed point theorems for weakly contractive mappings in ordered metric spaces with an application*, **Analysis in Theory and Applications** **38(2)**, 2022, 232-242. (SCOPUS, ISSN: 1573-8175(e), 6272-4070(p) Publisher : Global Science Press)
17. Deepak Khantwal, Surbhi Aneja, **Gopi Prasad**, B.C. Joshi, U.C. Gairola : *Multivalued relation-theoretic graph contraction principle with applications*, **Int. J. Nonlinear Anal. Appl.** **13(2)**, 2022, 2961–2971. (WoS, ISSN : 2008-6822)

18. Ayush Bartwal, Junaid Ahmad, R.C. Dimri, **Gopi Prasad**, Ebenezer Bonyah : *On some new common fixed point results for finite number of mappings in fuzzy metric spaces*, **Advances in Mathematical Physics 2022**, 8pp, Article ID 1550332, (SCI, ISSN : 1687-9139(e) , IF : 1.3, Publisher : Hindawi)
19. Anita Tomar, Santosh Kumar, **Gopi Prasad** : *On solution of nonlinear integral and fractional differential equations via discontinuous nonlinear contractions*, **Journal of Mathematics 2022**, 11pp, Article ID 7257000, (SCI, ISSN :2314-4785(e), IF : 1.55, Publisher : Hindawi)

2023

20. Deepak Khantwal, Surbhi Aneja, **Gopi Prasad**, U.C. Gairola : *A generalization of relation-theoretic contraction principle*, **TWMS J. App. Eng. Math. 13(1), 2023, 166-174.** (WoS, SCOPUS, ISSN : 2146-1147)
21. Sheetal Deshwal, Rupesh K. Srivastav, **Gopi Prasad** : *Approximation by modified Post-Widder operators*, **J. Korean Soc. Math. Educ. Ser. B : Pure Appl. Math. 30(1), 2023, 67-81.** (UGC Care listed, ISSN : 1266-0657 (e), 2287-6081 (p))
22. **Gopi Prasad**, Huseyin Isik, Stojan Radenovic : *Fixed points of monotone asymptotic pointwise ρ -nonexpansive semigroups in modular spaces*, **Filomat 37(10), 2023, 3281-3289.** (SCI, ISSN : 2406-0933 (e), IF : 0.98)

Conferences (Participated and Presented Papers) :

1. “Coincidence theorems for comparable generalized nonlinear contractions in ordered partial metric spaces” in the “**19th International Conference of International Academy of Physical Sciences (CONIAPS-XIX)**”, organized by Department of Mathematics, DSB campus, Kumaun University, Nainital, during Oct. 17-19, 2016.
2. “Common Fixed Point Theorems for Rational type contraction in partially ordered metric spaces” in the “**19th Annual Conference of Vijnana Parishad of India**” (RAMMSA- 2016), organized by Department of Mathematics H.N.B. Garhwal University, Pauri, during Nov. 10-12, 2016.
3. “Fixed point theorems via comparable mappings in ordered metric spaces” in the “**National Conference on Promoting the Advancement of Applied Sciences**”, organized by Department of Mathematics H.N.B. Garhwal University, SRT Campus, Tehri Garhwal, during Oct. 22-23, 2019.
4. Coincidence theorems via contractive mappings in ordered non-Archimedean fuzzy metric spaces in “**International e-Conference on Fixed Point Theory and its Applications to Real World Problems**” organized by Department of Mathematics, Government Post Graduate College Maldevta, Raipur (Dehradun), Uttarakhand, India, on 27 June 2020.

5. Fixed point theorems via w -distance in relational metric spaces with an application in “**International Conference on Scientific Research Nur-Sultan, Kazakhstan**” organized by Seiffulin Kazakh Agrotechnical University, on October 23-24, 2021.
6. Fixed point theorems in relational metric spaces with an application to boundary value problems in “**International Conference on Scientific Research**” organized by Kirsehir Ahi Evran University, Turkey on November 30, December 1-2, 2021.
7. Fixed points of Suzuki contractive mappings in relational metric spaces in “**7th International Mardin Artuklu Scientific Researches Conference**” organized by T.R. Mardin University, Turkey, on December 10-12, 2021.

Extra-Curricular Activities :

- Volunteer of **DST INSPIRE (Innovation in Science Pursuit for Inspired Research) program** organized by HNB Garhwal University, Srinagar Garhwal every year since 2008. I had worked during my Ph.D. research work from 2015 to 2017 under the supervision of Prof. Y.P. Sundriyal (program co-coordinator) and motivated young students for his bright future in science and technology and encouraged them for acquiring higher education from the universities over our country.

Computer Proficiency :

- Operating Systems : WINDOWS XP, 7, 8 & 10.
- Software Packages : LaTeX (WinEdt, Texstudio, Texword), Matlab, Microsoft Office & Photoshop, Typing etc.
- Network Skill : Good knowledge of Internet Surfing.

References :

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Declaration: I declare that the information and facts stated here in the above are true and correct to best of my knowledge and belief.

Date : 05/03/2023

Place : Karanprayag, Chamoli