CURRICULUM VITAE
DR. PUSHPENDRA SEMWAL
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Personal Details:

Name: **Dr. Pushpendra Semwal**

Father's Name: Late Ram Prasad Semwal

Mother's Name: Smt. Bharti Devi

Date of Birth: January 5, 1986;   **Place** : Rudraprayag

Nationality: Indian

Address:

Permanent   Village – Darmwari, Post – Jakhdhar,
                       District – Rudraprayag, Pin Code – 246171,
                       State – Uttarakhand, India.

Corresponding   C/O Shri Jeet Singh
                       Near Saurabh Hardware, Saliyana Gairsain
                       District – Chamoli Uttarakhand- 246428

Specialization: Fixed Point Theory and Applications/Nonlinear Analysis

Educational Overview:

2002 10th , G. I. C. Maltoli Rudraprayag Uttarakhand, **66%**
2004 12th , G. I. C. Maltoli Rudraprayag Uttarakhand, **69.4%**
2007   B.Sc. (**Physics, Chemistry and Mathematics**)**,** H. N. B. Garhwal
                University Srinagar(Garhwal) Uttarakhand, **59.05%**
2009   M.Sc. (**Mathematics**), H. N. B. Garhwal University Srinagar(Garhwal)
                Uttarakhand, **74.4%**
2011   Pre-Ph.D.(**Mathematics**) Course work successfully completed, H. N. B. Garhwal
                University Srinagar(Garhwal) Uttarakhand.
2015   Ph.D.(**Mathematics**), H. N. B. Garhwal University Srinagar(Garhwal)
                Uttarakhand.

Membership:

1. Life Time membership of Indian Society for History of Mathematics**.**
2. Life Time membership of Indian Science Congress Association, Haridwar Chapter.

Research Publications: Published in peer reviewed journals/Presented in conference

In Peer Reviewed Journals:

1. R. C. Dimri and Pushpendra Semwal, Approximating Fixed Point Solutions of Variational Inequalities Using Explicit Iterations for Asymptotically Non-expansive Semigroup Mappings in Banach Spaces, Fixed Point theory Computation and Applications (Accepted).(ISSN:1583-5022, Online: 2066-9208)(I.F.-1.000)

2. Pushpendra Semwal and Ramesh Chandra Dimri , A Suzuki Type Coupled Fixed Point Theorem for Generalized Multivalued Mapping, Abstract and Applied Analysis, vol. 2014, Article ID 820482, 8 pages.(ISSN:1085-3375)(I.F.-1.274)

3. Pushpendra Semwal and R. C. Dimri, Fixed Point Theorems For a Self Map on Compact Metric Space, International Journal of Pure and Applied Mathematics, vol. 92, no. 3, 381-388, 2014, (ISSN: 1314-3395).

4. Pushpendra Semwal and R. C. Dimri, A Best Proximity Point Theorem for generalized Mizoguchi - Takahashi Contractions, Global Journal of Mathematical Analysis, vol. 2, no. 2 44-49(2014), (ISSN: 2307-9002).

5. Pushpendra Semwal and R. C. Dimri, Coupled Common Fixed Point Theorems For Four Mixed Weakly Monotone Mappings With Twice Power Type Phi-Contraction Condition, Advances in Fixed Point Theory, vol. 3, no. 4, 720-734(2013), (ISSN: 1927-6303).

6. Pushpendra Semwal and R. C. Dimri, Existence of Coincidence Point for a Pair of Single – Valued and Multivalued Mappings, Mathematica Moravica, vol. 17, no. 2, 23-28 (2013),(ISSN: 1450-5932).

7. R. C. Dimri and Pushpendra Semwal, Best Proximity Results for Multivalued Mappings, International Journal of Mathematical Analysis, vol. 7, no. 28, 1355-1362 (2013), (ISSN: 1312-8876 (Print), 1314-7579 (Online)).

8. R. C. Dimri and Pushpendra Semwal, The Existence of Best Proximity Point for a pair of Multivalued Mappings, International Journal of Scientific and Engineering Research, vol. 4, no. 3 (2013), (ISSN 2229-5518).

9. Gopi Prasad, R.C.Dimri and Pushpendra Semwal, Common Fixed Point Theorems for Rational Type Contraction in Partially Ordered in Partially Ordered Metric Space, Journal of Advances in Mathematics, vol. 11 no.5 (2018), 5266-5275 (ISSN 2347-1921)

10. Pushpendra Semwal and Komal, Fixed Point Results For F-Contractive Mappings, International Journal of Mathematics and its Applications, vol. 6(2-A), (2018) 395-402 (ISSN 2347-1557).

11. Pushpendra Semwal and Komal, Common Fixed Point Theorems in Metric Spaces with Applications, European Journal of Pure and Applied Mathematics, vol. 11 no.4 (2018), 1177-1190 (ISSN 1307-5543).

12. Pushpendra Semwal, Coincidence and common fixed points in metric space over Banach algebra, Int. J. Nonlinear Anal. Appl. Vol. 13 no 2 (2022), 479–484 (ISSN 2008-6822)

13. P. Semwal, A.R.Gairola et.al., Certain Fixed Point Theorems on Partial Metric spaces, Italian Journal of Pure and Applied Mathematics, 48 (2022) 1104–1118 (ISSN 2239-0227)

Presented in conference:

1. The paper entitled, "Fixed point results for F-contractive mappings" presented in the National Conference of Mathematics and its Application in Science at Department of Mathematics, Uttarakhand Open University, Haldwani, Uttarakhand, December 22-23 2022

2 The paper entitled, "Approximating fixed Point Solutions of Variational Inequalities using Explicit Iterations for Asymptotically Non-expansive Semigroup of Mappings in Banach Spaces " presented in 1st National Conference on Progressive Science & Engineering at Institute of Technology, October 24-25, 2016.

3. The paper entitled, "Coincidence and Common Fixed Point Theorems for Hybrid Contractions with Applications" presented in 19th Annual Conference of VIJNNANA PARISAD OF INDIA at H.N.B.G.U. Campus Pauri November 10-12, 2016.

4. The paper entitled, "A Best Proximity Point Theorem for Mizoguchi-Takahashi Contraction Condition" presented in National Conference on Role of Mathematics in sustainable development at Gurukul Kangri Vishwavidyalaya, Haridwar, March 20-21, 2015.

5. The paper entitled, "Coupled Common Fixed Point Theorems For Four Mixed Weakly Monotone Mappings With Twice Power Type Phi-Contraction Condition" presented in the National Conference at Government Degree College Karanprayag (Chamoli), 17-18 October, 2014.

5. The paper entitled, "A Suzuki Type Coupled Fixed Point Theorem for Generalized Multivalued Mapping" presented in the National Symposium at H. N. B. Garhwal University, Campus Badshahi Thaul, 12-14 March, 2014.

6. The paper entitled, "Best Proximity Results for Multivalued Mappings" presented in the 7th Uttarakhand State Science & Technology Congress – 2012 at Graphic Era University, Dehradun, 21-23 November, 2012.

Workshop/Conference attended only:

Workshop:

1. 2nd Summer School on Mathematics Education Through Instructional Workshop For Undergraduate and Postgraduate Students Sponsored by Uttarakhand State Council for Science & Technology (UCOST), from June 04, 2007 to June 16, 2007.

2. 3rd Summer School on Mathematics Education Through Instructional Workshop Sponsored by Uttarakhand State Council for Science &Technology (UCOST), from June 16, 2008 to June 28, 2008.

3. National Centre for Mathematics"**Teachers Enrichment Workshop on Group Theory, Analysis and Topology**" at Doon University, Dehradun, Organized by TIFER and IIT Bombay on October 09-14, 2017.

4. One week international E-*Faculty development programme* **"FIXED POINT THEORY AND ITS APPLICATIONS" by** Manipal University, Jaipur (Online) on September 15-19, 2020

Conference:

1. International Colloquin on History of Mathematical Sciences and Symposium on Non-Linear Analysis at Kumaun University SSJ- Campus, Almora, 16-19 May, 2011.

Professional Experience

1. As guest faculty in the department of Mathematics, SoPS, Doon University, Dehradun from 05.08.2018 to 30.06.2019; 15.07.2019 to 30.06.2020; 04.08.2020 to 30.06.2021 and 12.08.2021 to 16.05.2022
2. As NBHM Post –doctoral fellow in Department of Mathematics, SoPS , Doon University, Dehradun Since August, 01, 2016.
2. As a guest Faculty in Department of Mathematics, Govt. degree college Talwari, Tharali (Chamoli), from December 14, 2015 to June 13, 2016 and july 14, 2016 to july 29, 2016.
2. As a guest Faculty in Department of Mathematics, H.N.B. Garhwal University Srinagar (Garhwal) from September 01, 2015 to December 13, 2015.
2. As a guest Lecturer in Department of Mathematics, H. N. B. Garhwal University Campus Pauri in academic session 2014-15.
3. As a guest Faculty in mathematics at National Institute of Technology, Uttarakand from January 08, 2013 to April 23, 2013.

Date-
Place- Dehradun   **Signature**