

Dr. Puneet Sharma  
Assistant Professor  
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### **Educational Qualifications**

Ph. D. Pursuing

U. G. C. (NET) in Mathematics (2008)

Post Graduation -- Mathematics (Honours) (2006-2008) – Department of Mathematics, Panjab University, Chandigarh, India

Under Graduate (with Mathematics) (2003-2006) D.A.V. College, Abohar, Punjab, India.

### **Teaching/Research Experience**

- May 10, 2013 - Till Now

**Assistant Professor** in Department of Mathematics, GGDSD College, Chandigarh, India

- July 2012 - March 2013

**Assistant Professor (Ad-hoc)** in Department of Mathematics, DAV College, Abohar, Punjab, India.

- July 2011 - March 2012

**Assistant Professor (Ad-hoc)** in Department of Mathematics, DAV College, Abohar, Punjab, India.

- July 2010 - March 2011

**Assistant Professor (Ad-hoc)** in Department of Mathematics, DAV College, Abohar, Punjab, India.

- July 2009 - March 2010

**Assistant Professor (Ad-hoc)** in Department of Mathematics, DAV College, Abohar, Punjab, India.

- July 2008 - March 2009

**Assistant Professor (Ad-hoc)** in Department of Mathematics, DAV College, Abohar, Punjab, India.

## Areas of Interest

- Fixed Point Theory

## Journal Publications

- Vinay Kanwar, Puneet Sharma, Ioannis K. Argyros, Ramandeep Behl, Christopher Argyros, Ali Ahmadian and Mehdi Salimi (2021): Geometrically constructed family of the simple fixed point iteration method. *Mathematics*, 9(6), 1--13.
- Puneet Sharma, Higinio Ramos, Ramandeep Behl and Vinay Kanwar (2023): A new three-step fixed point iteration scheme with strong convergence and applications. *Journal of Computational and Applied Mathematics*, 430, 1--15.
- Puneet Sharma, Ioannis K. Argyros, Ramandeep Behl and Vinay Kanwar (2024): Stability and data dependence results for Jungck-type iteration scheme. *Contemporary Mathematics*, 5(1), 743--760.
- Puneet Sharma, Higinio Ramos, Vinay Kanwar, Ramandeep Behl and Mithil Rajput (2024): Efficient iterative procedures for approximating fixed points of contractive-type mappings with applications. *Numerical Algorithms*. DOI: 0.1007/s11075-024-01869-x

## Seminars/ Conferences/Symposiums (Paper Presented)

- Presented paper in International Conference on Advances in Multi-Disciplinary Sciences and Engineering Research (ICAMSER-2021)" organized by Chitkara University, Himachal Pradesh, India from July 02, 2021 to July 03, 2021.
- Presented Paper in The 4<sup>th</sup> International Conference on Mathematical Modelling, Applied Analysis and Computation-2021 (ICMMAAC-21) organized through online mode by Department of Mathematics, Faculty of Science, JECRC University, Jaipur, India from August 05, 2021 to August 07, 2021.
- Presented paper in 37<sup>th</sup> Annual National Conference of The Mathematical Society Banaras Hindu University on Modern Mathematics and its Applications (MMA-2022) organized by Department of Mathematics, Institute of Science, Banaras Hindu University, Varanasi, India from January 29, 2022 to January 30, 2022.
- Presented paper in Mathematical Modelling in Engineering & Human Behaviour 2022 Conference (MME&HB 2022) organized by Instituto Universitario de Matematica Multidisciplinar, Universitat Politecnica de Valencia, Valencia, Spain from July 13, 2022 to July 15, 2022. (Online)

**Refresher Courses/Workshops/  
Training Programmes**

- Interdisciplinary Refresher Course in “Managing Online Classes & Co-creating MOOCS”, January 07, 2024 to January 21, 2024 organized by Teaching Learning Centre, Ramanujan College University of Delhi under the aegis of Ministry Of Education Pandit Madan Mohan Malaviya National Mission On Teachers And Teaching
- Interdisciplinary Refresher Course in “Advanced Research Methodology”, May 22, 2023 to June 05, 2023 organized by Teaching Learning Centre, Ramanujan College University of Delhi in collaboration with M.V.S. Government Arts & Science College Mahabubnagar, Telangana under the aegis of Ministry Of Education Pandit Madan Mohan Malaviya National Mission On Teachers And Teaching
- Refresher Course in Research Methodology in Physical & Life Sciences (Interdisciplinary), May 16, 2017 to June 05, 2017 organized by
- Orientation Programme, April 28, 2016 to May 25, 2016 organized by UGC-HRDC, Panjab University, Chandigarh.
- Faculty Development Programme, May 17, 2014 to May 23, 2014 organized by Goswami Ganesh Dutta Sanatan Dharma College, Sector 32, Chandigarh.

**Administrative Experience**

- Head of Mathematics Department
- Overall In charge of Time Table Committee
- In charge of Time Table Committee (Arts)