

PERSONAL DETAILS

NAME: Dr.Prakash Chand Goyal

ACADEMIC QUALIFICATIONS: M.Sc. (MATHEMATICS), M.Ed, Ph.D.

EMAIL ADDRESS: prakash1987goyal@gmail.com

PRESENT POST: Head of department of mathematics & Associate Professor

TOTAL TEACHING EXPERIENCE: 12 Years (U.G.) & 5 Years (P.G.)

RESEARCH EXPERIENCE: 3 Years

MY GUIDE OF Ph.D.: Dr. Ashok Singh Shekhawat

PUBLICATIONS:

1. N-Fractional Calculus of General Class of V-Functions, Srivastava Polynomials and Aleph-Function, *Jñānābha*, 47 (1) (2017), 93-102. (UGC Approved journal)
2. Integral involving srivastava's polynomials, Aleph function And generalized Mittag-leffler function of several complex Variables, *Journal of Global Research in Mathematical Archives*, 4 (10) (2017), 38-49.
3. Hadamard Product (Convolution) of Generalized k-Mittag-Leffler Function and A Class of Function, *Global Journal of Pure and Applied Mathematics*, 13 (5) (2017), 1473-1483.
4. Certain Unified Integrals Involving I-Function and M-Series with Generalized Multivariable Polynomials, *International Journal of Mathematical Archive*, 8 (3) (2017), 7-12.
5. Differential Subordination with Hadamard Product of Generalized k-Mittag-Leffler Function and a Class of Function, *International Journal of Mathematics Trends and Technology*, 50 (4) (2017), 235-242.

CONFERENCE/SYMPOSIUM/WORKSHOPS ATTENDED:

1. UGC Sponsored National Conference on Emerging Interfaces in Fluid Dynamics and Optimization Techniques (NCEIFDOT-2017) organized by the Department of Mathematics, University of rajasthan, Jaipur on March 25-26, 2017 and presented a research paper entitled "Hadamard Product (Convolution) of Generalized k-Mittag-Leffler Function and A Class of Function".
2. UGC Sponsored National Conference on Emerging Strategies in Mathematics for Real World Problems and 21st Prof. P.D. Verma Memorial lecture (NCESMRWP & PDVML-2017) organized by the Department of Mathematics, University of rajasthan, Jaipur on December 23-24, 2017 and presented a research paper entitled "Differential Subordination with Hadamard Product of Generalized k-Mittag-Leffler Function and a Class of Function".
3. International Conference on Cross Cultural Comparisons: Life & Literature organized by LBS PG College Jaipur & SADAA Jaipur on January 22-24, 2016 and presented a research paper entitled "An Application of \overline{H} -Function and Generalized Polynomials in the Study of Angular Displacement in a Shaft II".

4. International Multidisciplinary Conference on Language and Culture organized by LBS PG College, Jaipur on September 08-09, 2017 and presented a research paper entitled “Integral involving srivastava’s Polynomials, Aleph function and generalized Mittag-leffler function of several complex Variables”.
5. International Conference on Modern Management Strategies E-commerce and Global Economy organized by Inspira Research Association Jaipur & LBS PG College Jaipur on February 02-03, 2018 and presented a research paper entitled “Internal Blood Pressure Equation in Terms of Multivariable Aleph Function”.
6. Attended and participated The 9th India Japan Bilateral Conference on New Horizons of Information Technology by using Engineering and Mathematical Approaches by Biyani group of colleges, Jaipur on October 14, 2014.
7. Attended and participated UGC Sponsored National Conference on Intercepting Emerging Domains in Mathematical Sciences and 22st Prof. P.D. Verma Memorial lecture (NCIEDMS & PDVML-2018) organized by the Department of Mathematics, University of Rajasthan, Jaipur on September 7-8, 2018.
8. Attended Five Days TEQIP-III Sponsored Workshop Titled “Latex and Scilab” Organized by Rajasthan Technical University, Kota on January 21-25, 2021.

SPECIAL ACHIEVEMENTS:

In the session 2019-20, Shubham Prajapat student of Shri Bhawani Niketan P.G. College, Mathematics Department, received the Gold Medal from the Vice Chancellor of Rajasthan University by securing the highest marks in M.Sc. Mathematics in Rajasthan University.

Published Books:

1. Book titled “Discrete Mathematics” published by CBH, Jaipur.
2. Published a book named "Numerical Analysis and Vector Calculus" Thakur Publications, Lucknow, U.P.