



Bio Sketch –Prof. H. Kumar

Name: **Prof. Hemant Kumar**

Affiliation: Department of Mathematics, D. A-V. Postgraduate College Kanpur -208001, Uttar Pradesh India

E-mail: palhemant2007@rediffmail.com, palhemant.1963@gmail.com

Current Position: Professor in Mathematics

Ph. D. Degree Awarded in the Year: 1993

Service Record: First Joining at Govt. College Jaiharikhal Garhwal (06/05/1997 to 17/12/1999) as Lecturer in Mathematics, then at D. A-V, Postgraduate College Kanpur 208001 (from 18/12/1999 to continued working)

Research and Academic Experience: Research Experience – **34** Years, Academic Experience - **24** Years

Research Area: Application of Fractional Calculus in Various Physical Problems, Integral Operators, Fractional Calculus, Generating functions through Lie theory, Special Functions and Their Applications in Modern Science and Technology, Special Functions and Mathematical Modelling

Number of Published papers (**95**): **86** in Peer Reviewed Journals + **09** in Proceedings of Conferences

Number of Books/Book Chapters Published: **Two** Books and **Two** Book chapters

Special Award (If any): In Higher Studies Periyar Shikshak Purashkar – 2013 at Kanpur by Akhil Bhartiya Pal Maha Sabha Branch Kanpur, Distinguished Service Award -2022 at JNU New Delhi by VPI.

Any other remarkable point(s): **Supervised Eight Ph. D. Thesis (08 Awarded)** and **Seven (07) M. Phil.** Dissertations from CSJM University Kanpur

Executive body member of Vijnana Parishad of India and in Editorial Board of the Journal “Jnanabha”

Life member of various Societies for example; Indian Science Congress, SSFA, Vijnana Parishad of India, Bharat Ganita Prishad, Vijnana Bharty, Tensor Society, National Academy of Mathematics, Purvanchal Academy of Sciences, Indian Mathematics Society

Paper presented/Talk delivered/participated in many National and International Conferences of various University and Colleges and Lectures delivered in Pre-Ph. D. Courses in India

