



About–Professor H. Kumar

Name: Professor Hemant Kumar

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

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Current Position: Professor in Mathematics

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

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), now promoted in Level 14, in the Post of Professor

Research and Academic Experience: **Research Experience** – 35 Years, **Academic Experience** - 27 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 (100): 91 in Peer Reviewed Journals + 09 in Proceedings of Conferences

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

Number of Research Projects: Two Projects sponsored by UGC

Number of Conferences organized: One (15th Annual VPI Conference, November 4-6, 2011), sponsored by UGC, CSIR, DST and College Management.

Special Award (Two): 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.

Supervision Activities: Supervised Eight Ph. D. Thesis (08 Awarded) and Seven (07 Awarded) M. Phil. Dissertations from CSJM University Kanpur

Executive body member of Vijnana Parishad of India and Managing Editor 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