

## **Professor Pushendra Kumar tripathi**

Father's Name: Late J.S.Tipathi

Mother's Name: Late Ramvati Tripathi

Date of birth: 15.03.1965

Marital Status: Married

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### **Academic Profile:**

Ph.D form C. S. J. M. University-1992

M.Sc form Agra University, Agra -1987

B.Sc form Agra University, Agra - 1985

Intermediate U. P Board- 1983

High School U.P Board- 1981

**Teaching Experience:** 36 years

**Research Experience:** 34 years

**Research Interest:** Mixed Boundary Value Problems over multiply connected Domains.

### **Work experience**

Positions held, Name of the Institute, from to Pay Scale

Lecturer D. A. V. College, Kanpur, U.P 1988 -1992

Reader D. A. V. College, Kanpur, U.P 1992 -2006

Asso.Professor D. A. V. College, Kanpur, U.P 2006 -2021

Asso.Professor D. A. V. College, Kanpur, U.P 2021 -.....

### **Research Project**

Name of Project	Awarding Agency	Year
Minor Research Project	UGC	2001

### **Membership of Academic / Professional Bodies:**

1. The Indian Science Congress Association
2. Member Board of Studies C.S.J.M. University
3. Convener, C. S. J. M. University

4. Convener IQAC – 2023 ....

**Publication of Research Work in Different Journals:**

1. P.K. Tripathi and A.P. Dwivedi; Two Griffith Cracks Opened By Heated Wedge in an Infinite Isotropic Medium; Acta ciencia Indica, Vol. XXVIII-M, No.2, 211-216, 2002.
2. P.K. Tripathi and A.P. Dwivedi, Three Griffith Cracks Opened By Thermal Stress in an Infinite Isotropic Medium, Acta ciencia Indica, Vol. XXVIII-M, No.2, PP1-4, 2008
3. P.K. Tripathi , Mukesh Kr. Singh, Jitesh;; Free Convection Oscillation Flow Behaviour Past An Infinite Vertical Porous Plate, Journal Purvanchal Academy of Sciences, vol.14, 6-14, 2009.
4. P.K. Tripathi , Mukesh Kr. Singh, Rashmi Singh; Effect Of Convection and Electric Field Load Parameter on MHD Couette Flow of an Electrically Conducting Fluid Past a Channel with Highly Permeable Bed; Acta Ciencia Indica; Vol. XXXV-M, No.1; 263-274; 2010.
5. P.K. Tripathi , Mradul Dixit, Manoj Garg; On g-closed sets in bitopological spaces Ultra Scientist, Ultra Scientist of Physical Sciences, Vol.22(1)M, 323-332, 2012.
6. P.K. Tripathi , Mradul Dixit, Manoj Garg; On Quasi g-open and Quasi g-closed Functions Vol. 7 pp 375-384, Reflections des ERA –JMS. Vo.7 375-384, 2012
7. P.K. Tripathi , Mradul Dixit, Manoj Garg, On g-Homeomorphism in Topological Spaces, Jnanabha, Vol.42, 169-178, 2018
8. P.K. Tripathi ; Ran Singh, Apparent Viscosity Variation of Non-Newtonian Fluids Relative Flow Parameters pp 97-100, The Gunjan, Vol.497-101, 2019
9. P.K. Tripathi and Ran Singh, Mathematical Analysis of Flow of some Blood like Fluid in A Straight Rigid Tube of Elliptical Cross Section, Abhinav Gaveshna, Vol.5, Issue 18, 106-108, 2019
10. P.K. Tripathi ; Ran Singh, Theoretical Study of Three Layered Model of Blood flow through Narrow Vessels, Abhinav Gaveshna, Vol.6 Issue22, 138-140, 2020
11. P.K. Tripathi; Mradul Dixit, A Common Fixed Point Theorem For OWC In Fuzzy Metric Space , Parishodh Journal, Vol. 9, Issue 1, 1926-1930, 2020
10. A.Kumar, P.K.Tripathi; On Simultaneous dual Series equations involving konbauser Biorthogonal Polynomials, Parishodh Journal, PP12528-12532, 2020

11. P.K.Tripathi; A.Kumar, Some Six Integral Equations Involving Inverse Mellin transforms, Parishodh Journal PP12534-12542,2020

12. P.K.Tripathi; A.Kumar, Certain Triple Series Equations Involving The Product of “r” Jacobi Polynomial, Parishodh Journal PP12519-12527, 2020

13. P.K.Tripathi; A.Kumar, Common Fixed Point Theorem for OWC in Fuzzy Metric Space, , Parishodh Journal, 2020

**Books/Reports/Chapters/General articles etc.**

S.No	Title	Author’s Name	Publisher	Year of Publication
1	Geometry and Vector Calculus	P.K. Tripathi , C.S.Prashad	Pragati Prakashan, Meerut	2003
2	A Text Book of Trignometry	P.K. Tripathi , Mukesh Kr. Singh	Soft-ed Publishing House	2008
3	Three Dimensional Co- ordinate Geometry	P.K. Tripathi , Mukesh Kr. Singh	Soft-ed Publishing House	2013
4	Statics	P.K. Tripathi , Ran Singh	Saudan Publications	2020
5	Dynamics	P.K. Tripathi , Ran Singh	Saudan Publications	2020
6	Algebra	P.K. Tripathi , Mukesh Kr. Singh	Soft-ed Publishing House	2021

**Research Guidance**

Sl. No	Name Of Supervisor	Name Of The Students	Year of Award
1	Dr.P.K.Tripathi	Rajendra Kumar	2007
2	Dr.P.K.Tripathi	Mukesh Kumar Singh	2012
3	Dr.P.K.Tripathi	Mradul Dixit	2015

4	Dr.P.K.Tripathi	Kali Prasad Verma 2(M.Phil Disertation)	2009
5	Dr.P.K.Tripathi	Neetu Singh(M.Phil Disertation)	2009

(Professor Pushpendra Kumar Tripathi)