

CURRICULUM VITAE



DR. PANKAJ MANSOTRA

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WORK EXPERIENCE:-

- Working as Assistant Professor in Mathematics, GGM Science College Jammu w.e.f 20.01.2020 AN to till date.
- Working as Assistant Professor in Mathematics, Govt. Degree College Billawar w.e.f20.08.2016 to 20.01.2020 FN.
- Three months Teaching Experience in MIET Engineering College.

PROFESSIONAL QUALIFICATION:

- M.Phil. from Jammu University with Grade – A, in the year of 2005.
- Ph.D. from Jammu University in the year of 2010.

ACADEMIC QUALIFICATION:

- 10th from J&K Board of School Education with 2nd Division, in the year of 1994.
- 12th from J&K Board of School Education with 1st Division, in the year of 1996.
- B.Sc. from Jammu University with 1 Division, in the year of 1999.
- M.Sc. (Mathematics) from Jammu University with 1 Division, in the year of 2002.

Ph.D SUPERVISOR:

- . Dr. B.S.Komal, Professor, Department of Mathematics University of Jammu.
- . Dr. K.R Kazmi, Associate Professor, Aligarh Muslim University, Aligarh.

PAPER PUBLISHED:

- P. Mansotra, "Some Iterative Methods for a Mixed Equilibrium Problems" JK Knowledge Initiative, Multi-disciplinary Research Journal, Vol.1, Issue 2, Dec.2017 ,. 95-101.
- P. Mansotra and B.S. Komal, Mixed Trifunction Equilibrium Variational Inequalities, International Journal of Pure and Applied Mathematical Sciences (IJPAMS), Vol. 7, 2014, no. 2 pp. 279-284.
- P. Mansotra and B.S. Komal, Wiener-Hopf Equation Technique for Generalized Variational Inequalities and Nonexpansive Mappings, Applied Mathematical Sciences, Vol. 6, 2012, no. 18, 869 – 878.
- P. Mansotra and A. Khaliq, Iterative Methods for Solving Trifunction Variational Inequalities, Int. J. Contemp. Math. Sciences, Vol. 7, 2012, no. 16, 765 – 771.
- P. Mansotra and B.S. Komal, Gwinner's Existence Theorem on Variational Inequality Problem for Multifunctions, Int. Journal of Math. Analysis, Vol. 6, 2012, no. 17, 837 – 839.
- K.R. Kazmi, B.S. Komal, F.A. Khan and Pankaj Mansotra, Sensitivity Analysis for a System of Parametric General Quasi-Variational like Inequality Problems in Uniformly Smooth Banach Spaces, Applied Mathematics and Computation, 215 (2009) 716-726.

PAPER PRESENTED:

- Pankaj Mansotra, "**Quasi Variational Inequalities involving Multifunctions (and Trifunctions)**" in NCRTMS-2019 organized by the school of Mathematics, **Shri Mata Devi University, Katra, J&K, Dec.13-14,2019**
- Pankaj Mansotra, "**Mathematics performance and Gender Differences among Undergraduate Students**" in the 2nd session of J&K Science Teachers Congress organized by GGM Science College, Jammu, **March 25-27 2019.**
- Pankaj Mansotra, "**Qasi-Variational inequalities involving multifunctions**" in the **international conference** on Recent Advances in interdisciplinary Sciences organized by the **Department of Electronic, University of Jammu, Jan.11-12,2019**
- Pankaj Mansotra, "**Harmonic Variational Inequalities**" in 5th **Annual National Conference in Mathematics** on Recent Developments in Algebra and Analysis, Organized by Department of Mathematics, GGM Science College, Jammu, a Constituent College of **Cluster University of Jammu ,Dec.13-14,2018.**
- Pankaj Mansotra , "**Generalized Multivalued Variational inequalities and non-expensive mapping**" in a national seminar on Recent Advances in Complex Analysis and Operator Theory and 27th Annual Conference of the **Jammu Mathematical Society 15-17.2018 organized by Department of Mathematics, University of Jammu.**
- Pankaj Mansotra, "**Mixed Trifunction Equilibrium Variational Inequalities**", in two days national conference on Mathematical Science and its Applications **organized by Government Gandhi Memorial Science College , Jammu on January 19-20,2018.**

- Pankaj Mansotra, “**Mixed Trifunction Variational Inequalities**”, in Two Days National Workshop in Interdisciplinary Sciences organized by the **Department of Electronic, University of Jammu**, **January 11-12, 2018**.
- Pankaj Mansotra, “**Some iterative Methods for a Mixed Equilibrium Problem**”, Role of Mathematics and Computer Science in Advancement of Physics (RMCSAP2017) organized by Department of Physics, **Government Degree College Kathua (J&K)** on **November 10-11, 2017**
- P. Mansotra, “**Wiener- Hopf Equation Technique for Generalized Variational Inequalities and Non-Expensive Mappings**”, Silver Jubilee Conference of the Jammu Mathematical Society and a National Seminar on recent Development in Complex Analysis, Operator theory and related Areas, **October 20-22, 2016** organized by **Department of Mathematics University of Jammu**.
- Pankaj Mansotra, “**Trifunction Variational Inequalities**” in national conference on Topological Algebra and Analysis organized by **Department of Mathematics GGM Science College** in Collaboration with National Board for Higher Mathematics (NBHM) D.A.E Mumbai **Feb. 18-19, 2016**
- P. Mansotra and A. Khaliq, “Iterative Methods for Solving Trifunction Variational Inequalities”, **International Conference of Functional Analysis and its Application (FAA-2007)** from November 28th to 1st December, 2007, organized by Department of Mathematics (Scott Christian College, Autonomous) **Nagercoil, Tamil Nadu**.
- P. Mansotra and B.S. Komal, Mixed Equilibrium Problem, **International Congress and 8th Conference of Indian Society of Industrial & Applied Mathematics on Certain Emerging Area in Applicable Mathematics** and 17th Annual Conference of Jammu Mathematical Society from (31st March to 3rd April, 2007), organized by Department of Mathematics, **University of Jammu**.

CONFERENCES ATTENDED:

- Attended 1st National Teachers Congress held in **Pune, India** from **September 23rd to 25th, 2016**.
- Attended **IWOTA 2013** held at Indian Institute of Science, **Bangalore** from 16th to 20th December, 2013.
- Attended **International Conference on Recent Trends in Mathematics and its Application** from March 30th to 31st April, 2009, organized by Department of Mathematics, **Jamia Millia Islamia, New Delhi-110 025**.
- Attended the **19th Annual Conference of Jammu Mathematical Society** from (February 27th to 28th, 2009) organized by Department of Mathematics, **University of Jammu**.
- Attended the **18th Annual Conference of Jammu Mathematical Society** from (February 29th to 2nd March, 2008) organized by Department of Mathematics, **University of Jammu**.
- Attended **International Conference on Operator Theory and Related Areas** from (January 9th to 12th, 2008) organized by Department of Mathematics, **University of Delhi-110007**.
- Attended **10th Discussion meeting in Harmonic, Analysis** from (December 28th, 2007 to January 1st, 2008) organized by Department of Mathematics, **Indian Institute of Science, Bangalore**.

REFRESHER/ORIENTATION/FDP COURSES ATTENDED:

- Refresher Course(Interdisciplinary) in Disaster Management at UGC Human Resource Development Centre, University of Jammu from 25.02.2022 to 11.03.2022
- Refresher Course in Mathematical Science at UGC Human Resource Development Centre, University of Jammu from 04.01.2021 to 17.01.2021
- Refresher Course(Interdisciplinary) in Disaster Management at UGC Human Resource Development Centre, University of Jammu from 03.01.2020 to 17.01.2020.
- Faculty Development Programme of one week(Seven Days) duration on Applied Geometry(Mathematics) at Faculty Development Centre UGC- Human Resource Development Centre, Savitribai Phule Pune University, Pune from 06.05.2019 to 12.05.2019
- Four Week , 1st general Orientation Programme for College Teachers, Higher Education Department Government of J&K held between 31.10.2016 to 26.11 .2016 at Government College of Education Canal Road , Jammu

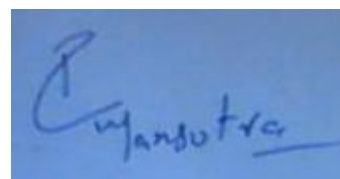
BOOK PUBLISHED:

- A Text Book of Differential Calculus, Sharma Publisher, Tanda Road, Jalandhar ISBN 978-93-5181-193-0
- A Text Book of Differential Equations, Sharma Publisher, Tanda Road, Jalandhar ISBN 93-5181-217-0
- A Text Book of Abstract Algebra, Sharma Publisher, Tanda Road, Jalandhar ISBN 93-5181-216-2
- A Text Book , Complex Analysis Sharma Publisher, Tanda Road, Jalandhar ISBN 93-5181-237-5

PERSONAL DETAILS:

Name : Pankaj Mansotra
Parentage : Sh. Mohinder Kumar Mansotra
Date of Birth : 09th of July, 1978
Sex : Male
Marital Status : Married
Religion : Hindu
Nationality : Indian
Address : C/o-Ajit Sajgotra, H.No-172,
Pacci Dacci, Jammu.

Date:



Place: Jammu

(Pankaj Mansotra)