

Profile



Veer Singh

Assistant Professor

Department of Mathematics

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Education Qualification

2022	Ph.D.	Shiv Nadar University, Gautam Buddha Nagar, Greater Noida, Uttar Pradesh.
2010	M.Sc. (Mathematics),	HNBGU Srinagar Garhwal, Uttarakhand
2008	B.Sc.,	HNBGU Srinagar Garhwal, Uttarakhand

Work Experience

07/2019 - Present	Assistant Professor,	Govt. Degree College Satpuli , Pauri Garhwal, Uttarakhand
08/2016 - 11/2022	Ph.D. Scholar (Mathematics),	Shiv Nadar University , Gautam Buddha Nagar, Greater Noida, Uttar Pradesh
02/2016 - 07/2016	Assistant Professor (Ad-hoc),	Kamala Nehru College, University of Delhi
08/2015 - 11/2015	Assistant Professor (Guest faculty),	Acharya Narendra Dev College, University of Delhi
07/2013 - 12/2013	Assistant Professor (Ad-hoc)	Sri Venkateswara College, University of Delhi

Research Areas

Linear Algebra, Matrix Analysis.

Academic Excellence/Fellowship

06/2016, 12/2016	CSIR-UGC NET - JRF in Mathematical Sciences, CSIR-UGC
2013	GATE (AIR 25)
2012	USET (Uttarakhand State Eligibility Test)
12/2012	CSIR-UGC NET - JRF in Mathematical Sciences, CSIR-UGC
06/2012	CSIR-UGC NET - LS in Mathematical Sciences, CSIR-UGC

Other Achievements

Qualified the written test/interview and got **offer letters** for pursuing Ph.D. from the following institutes.

IIT ROPAR (2013), IISER MOHALI (2013), JNU (2015), IIT ROORKEE (2017)

Conferences/Workshops (attended)

2. Member of Organising Committee in the International Workshop on Nonlinear Analysis & its Applications at Faculty Development Centre, Sridev Suman Uttarakhand University, Badshahithaul (Tehri Garhwal) India, held on Dec 14-16, 2023.
1. One week online short term course entitled "Matrix Analysis and Its Applications" organised by Department of Mathematics, **NIT Jalandhar** from Sep 23-27, 2020

Conference Presentations

3. Presented the paper "Positivity properties of some special matrices" in National conference on Recent Advances in Theoretical & Experimental Sciences (NCRATES) sponsored by USERC and UCOST, and organised by Bhakt Darshan Govt. P. G. College Jaiharikhal Uttarakhand held during Sep 29-30, 2023.
2. Presented the scientific work entitled "Positivity of Hadamard powers of tridiagonal matrices" in the International Conference on Mathematical analysis and applications organised by Department of Mathematics, **NIT Jamshedpur** held during Nov 02-04, 2020.
1. Presented the paper "Positivity properties of some special matrices" in Virtual Math Fest 2020 organised by **ISI Kolkata, IMSc Chennai and HRI Allahabad** held during July 20-26, 2020.

Journal Publications

3. P. Grover, V.S. Panwar, Bidiagonal decompositions and total positivity of some special matrices, **Operator and Matrices** 16 (2022) 545-558. <http://dx.doi.org/10.7153/oam-2022-16-41>
2. V.S. Panwar, A.S. Reddy, Positivity of Hadamard powers of a few band matrices, **Electronic Journal of Linear Algebra** 38 (2022) 85-90. <https://doi.org/10.13001/ela.2022.6553>
1. P. Grover, V.S. Panwar, A.S. Reddy, Positivity properties of some special matrices, **Linear Algebra and Its Applications** 596 (2020) 203-215. <https://doi.org/10.1016/j.laa.2020.03.008>

Professional Trainings and Workshops (attended)

3. A two - week Interdisciplinary **R**efresher **C**ourse in "ADVANCED RESEARCH METHODOLOGY for "Faculty in Universities/colleges/Institutions of Higher Education" from 23 February - 09 March, 2023 conducted by TLC Ramanujan College, University of Delhi
2. UGC-approved Short -Term **P**rofessional **D**evelopment **P**rogramme on 'Implementation of NEP-2020 for University and College Teachers' (under the PMMMNMTT) conducted by IGNOU from 17/10/2022 to 25/10/2022.
1. A four-week **I**nduction/**O**rientation program for "Faculty in Universities/colleges/Institutions of Higher Education" from 20 January - 19 February, 2022 conducted by TLC Ramanujan College, University of Delhi.

Other Administrative Assignments/responsibilities:

2. Engaged in exam related confidential work in **UKSSSC** (उत्तराखंड अधीनस्थ सेवा चयन आयोग) office Dehradun from 15/11/2023 to 16/11/2023.
1. Sector Magistrate in General Election of State Assembly 2022 at Sector - Sanglakoti Kandi (4), Vidhan Sabha - Chaubattakhal, Pauri Garhwal, Uttarakhand.