

Aman Deep

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Summary

I am interested in both pure and applied mathematics. My areas of interest in the pure mathematics include - Logic and Sets, Fixed Point Theory and Topology. In applied mathematics I am interested in - Statistical Learning Theory and Neural Networks.

Work Experience

Currently working as Assistant Professor (Mathematics) at Govt College, Nerwa for 2 years.

Education

Govt Degree College Sanjauli, BSc in Mathematics	2015-2018
Himachal Pradesh University, M.Sc. in Mathematics	2018-2020
University of Delhi, Ph.D. in Fixed Point Theory	2021-pursuing

Competitive Examinations Qualified

National Eligibility Test	2020
NET JRF	2022
NBHM	2022
GATE	2020

Publications

Common best proximity point theorems under proximal F-weak dominance in complete metric spaces	2023
Aman Deep, Rakesh Batra https://doi.org/10.1007/s41478-023-00570-x	

Conferences/Workshops/Seminars

Presented a paper titled " Common best proximity point theorems for proximally and F-weakly dominated pair of mappings " in the " Three days international conference on recent trends in mathematics " organized by Hansraj College.	2021
Presented a paper titled " Some remarks on the metrizability of topological group valued cone metric spaces " in " International conference on analysis and its applications " organized by Jamia Milia Islamia".	2024
Gave a talk on " use of artificial intelligence tools in teaching " in a 3-day workshop on "E-tools in office automation and classroom teaching" organized by IQAC Govt College Nerwa.	2024
Presented a paper titled " A sufficient condition for the metrizability of cone metric spaces over topological groups " in " International conference on advances in mathematical sciences, scientific computing and applications " organized by Govt Degree College Sanjauli.	2024