

FACULTY PROFILE



Name	DR. TRILOKI NATH						Date of Birth: 10/07/1979			
Designation	ASSISTANT PROFESSOR				Date of holding Present Post			26/06/2013		
Name of the Department and School	MATHEMATICS AND STATISTICS						SCHOOL OF MATHEMATICAL & PHYSICAL SCIENCES			
Contact Details	Email :tnverma07@gmail.com						Mobile:7747972623, 8839984688			
Educational Qualifications (UG onwards)	B.Sc., M.Sc., Ph. D. CSIR-NET(JRF)									
Research Area/Specialization	OPTIMIZATION THEORY									
Awards/ Honors / Fellowship Conferred (With details thereof)	CSIR-JRF, SRF									
Summary of Publications (Number only)	Research Papers		Books		Chapter in Books		Seminars/ Conferences Proceedings		Projects	

Research Projects (Completed and Ongoing):

S.No.	Title	Funding Agency	Duration	Sanction order No. & Date	Amount in Rs. Lakh	Completed/ongoing
1.	UGC-START UP GRANT	UGC	2 YEARS	F. 30-12/2014	6 LAKH	Completed

PUBLICATIONS – 2013 onwards :

International Publications (Details of Research Papers – 2013 onwards):

2015	Triloki Nath and S.R. Singh, Boundedness of certain sets of Lagrange multipliers in vector optimization, Appl. Math. Comp.271, 429-435, 2015
2019	1. A. Khare and T. Nath, Enhanced Fritz John stationarity, new constraint qualifications and local error bound for mathematical programs with vanishing constraints. J. Math. Anal. Appl. 472(1), 1042–1077, 2019. 2. T. Nath and A. Khare. On an Exact Penalty Result and New Constraint Qualifications for Mathematical Programs with Vanishing Constraints. Yugoslav Journal of Operation Research. 29(3), 309–324, 2019. 3. A. Khare and T. Nath, Improved Enhanced Fritz John condition and Constraint qualification using convexificators. Accepted in RAIRO Operations Research. ISSN- https://doi.org/10.1051/ro/2019082, 2019.

International Seminar/Conference/Workshops (Attended – 2013 onwards)

2015	International Conf in Recent Trend in Mathematics- 2015, July 10-12, 2015, Allahabad University.
2019	International Conf. in Applied Mathematics and Comput. Sciences, ICAMCS-2019, 17-19 October, 2019
2020	Indo-French Seminar on Optimization and Variational Analysis, IFSOVAA-2020, 2-4 February, BHU, Varansi

International Seminar/Conference/Workshops (Organised – 2013 onwards)

2019	International Conf. in Recent Trends in Mathematics and Comput. Sciences ICRTMPCS-2019, 12-14 December, Department of Mathematics & Statistics, Dr. Harisingh Gour University, Sagar.
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No. of Ph.D. Scholars working:	
One Ph. D. submitted.	