



Faculty Details proforma for Gargi College

Title	DR.	First Name	MANPREET	Last Name	KAUR	Photograph
Designation		ASSISTANT PROFESSOR				
Address		Department of Mathematics, Gargi College, Siri Fort Road, New Delhi-110049				
Phone No	Office	011-26494544				
Residence*						
Mobile*						
Email		manpreet.kaur@gargi.du.ac.in				
Web-Page						
Educational Qualifications						
Degree		Institution			Year	
B.Sc.(H) MATHEMATICS		S.G.T.B. Khalsa College, University of Delhi			2004	
M.Sc. (MATHEMATICS)		S.G.T.B. Khalsa College, University of Delhi			2006	
M.PHIL. (MATHEMATICS)		Alagappa University			2009	
NET		JOINT CSIR-UGC			Dec 2009	
PhD		Jaypee Institute of Information Technology, Noida			Sep 2024	
Career Profile						
<p>TEACHING EXPERIENCE:</p> <ul style="list-style-type: none"> • Working as Assistant Professor on Ad-hoc basis in Gargi College, University of Delhi from 5th Jan'15 to till date. • Worked as Assistant Professor on Ad-hoc basis in Shivaji College, University of Delhi from 21st July'14 to 19th Dec'14. • Worked as Assistant Professor on Ad-hoc basis in Lady Shri Ram College For Women, University of Delhi from 21st Mar'14 to 3rd May'14. • Worked as Assistant Professor on Ad-hoc basis in Shivaji College, University of Delhi from 24th Jul'13 to 20th Mar'14. • Worked as Assistant Professor on Ad-hoc basis in Sri Ram College of Commerce, University of Delhi from 31st Jan'13 to 22nd April'13. <p>Also, worked as a Guest Lecturer at S.G.T.B. Khalsa College, University of Delhi from 31st Jan'13 to 30th April'13.</p> <ul style="list-style-type: none"> • Worked as Assistant Professor on Ad-hoc basis in S.G.T.B. Khalsa College, University of Delhi from 3rd Aug'11 to 30th Jan'13. 						

- Worked as Assistant Professor on Ad-hoc basis in Jesus and Mary College, University of Delhi from 22nd Nov'10 to 07th June'11.
- Worked as Guest Lecturer at Atma Ram Sanatan Dharma College, University of Delhi from 20th Oct'10 to 27th May'11.
- Worked as a Lecturer at Trinity Institute of Professional Studies, Affiliated with GGSIP University from 1st Jan'09 to 25th July'10.
- Aug'06 - Nov'08 - Worked as a Lecturer at Radiant Academy from 1st Aug'06 to 15th Nov'08.

Administrative Assignments

- 1- Member OF Magazine COMMITTEE (2015-2022)
- 2- Member OF Placement Cell (2016-2022)
- 3- Member OF Zenith Association (2017-2022)
- 4- Member of NIRF (2021-Till date)
- 5- Member of Internal Assessment Committee (2022-Till Date)
- 6- Member of Mathema (2023-Till Date)
- 7- Worked as a member of the Organizing Committee of an Add-On Course on "Mathematical Data Science"

Areas of Interest / Specialization

Information Theory

Subjects Taught

Algebra, Calculus, Analysis, Partial Differential Equations, Linear Algebra, C++ For Mathematicians, Mathematical Modelling

Research Guidance

Recent Publications

- Kaur, M., Srivastava, A. (2023), A note on negation of a probability distribution, *Soft Comput* 27, 667–676. DOI: 10.1007/s00500-022-07635-2. (Scopus, SCIE, Impact factor: 3.732)
- Manpreet Kaur & Amit Srivastava (2022), A new divergence measure for belief functions and its applications, *International Journal of General Systems*, DOI: 10.1080/03081079.2022.2151006. (Scopus, SCIE, Impact factor: 2.453)
- M. Kaur and A. Srivastava, "Negation of a Probability Distribution: A Short Comment," 2022 8th International Conference on Signal Processing and Communication (ICSC), Noida, India, 2022, IEEE, pp. 439-444, DOI: 10.1109/ICSC56524.2022.10009460.
- Kaur, M., Srivastava, A. Negation of a Probability Distribution: An Information Theoretic Analysis. *Communications in Statistics - Theory and Methods*; DOI: 10.1080/03610926.2023.2242986; (Scopus, SCIE, Impact Factor-0.8)

Conference Organization/ Presentations

- Kaur, M., Srivastava, A. (2022). Negation of a Probability Distribution: A Short Comment, 2022, 8th International Conference on Signal Processing and Communication (ICSC), Noida, India, IEEE, 439-444, DOI: 10.1109/ICSC56524.2022.10009460. (ISSN: 2643-444X)
- New Dissimilarity Functions Between A Probability Distribution And Its Negation. International Conference on "Recent Advances in Computational Mathematics & Engineering" organized by the Department of ASH (Mathematics), B K Birla Institute of Engineering and Technology, Pilani.

Awards and Distinctions

Secured Second position in M.Sc. (Previous) Mathematics in College.

Other Activities