




DEPARTMENT OF MATHEMATICS
DYAL SINGH COLLEGE, UNIVERSITY OF DELHI
FACULTY DETAIL



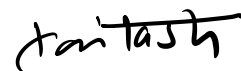
Title	MR.	First Name	KAILASH	Last Name	DHANUK		
Designation		ASSISTANT PROFESSOR					
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Web-Page		http://dsc.du.ac.in/faculty/					
Educational Qualifications							
Degree	Institution			Year			
Ph.D. (Pursuing)							
M.Sc.(Mathematics)	MJP RU			2012			
B.Sc.(Mathematics)	MJP RU			2010			
Career Profile							
<p>I am an Assistant professor of Mathematics. I have worked as an Assistant Professor(Ad-hoc) in Zakir Husain Delhi College (University of Delhi) for 8 years. I have published two books namely An Introduction to Partial Differential Equations and Mathematics Foundation for UG Courses.</p>							
Administrative Assignments (From 1 st July 2017 onwards)							
<p>Member of Orientation Program, Zakir Husain Delhi College, University of Delhi, Academic session 2019-20, and 2020-21.</p> <p>Member of Prospectus Committee, Zakir Husain Delhi College, University of Delhi, Academic session 2019-20, and 2020-21.</p> <p>Member of admission committee, Zakir Husain Delhi College, University of Delhi, Academic session 2022-23.</p>							
Areas of Interest / Specialization							
Fuzzy Optimization, Group Theory & Ring Theory							
Subjects Taught							
Algebra, Group Theory, Ring Theory, Linear Algebra, Probability & Statistics, Calculus, Real Analysis, Calculus and Matrices, Ordinary Differential Equations and Partial Differential Equations etc.							
Research Guidance							

Publications Profile (From 1st July 2017 onwards)
<p>Following two books have published <i>Mathematics Foundation</i>, ISBN: 978-93-80570-55-6 (National). <i>An Introduction to Partial Differential Equations</i>, ISBN: 978-93-85022-80-7 (International).</p>
Conference Organization/ Presentations (From 1st July 2017 onwards)
Research Projects (Major Grants/Research Collaboration) (From 1st July 2017 onwards)
Awards and Distinctions (From 1st July 2017 onwards)
Association With Professional Bodies
Other Activities like MOOCs/ Patents etc. (From 1st July 2017 onwards)
<p><u>WORKSHOPS/ SEMINARS ORGANISED</u></p> <ul style="list-style-type: none"> ➤ Member of Organising Committee of National Workshop on “<i>Biostatistics</i>”, Department of Botany in association with Department of Mathematics, Zakir Husain Delhi College, University of Delhi, March 09-10, 2017. ➤ Member of Organising Committee of National Workshop on “<i>Mathematical Modelling and Computational Techniques using Mathematica</i>”, Department of Mathematics, Zakir Husain Delhi College, University of Delhi, March 30-31, 2017. ➤ Member of Organising Committee of National Workshop on “<i>Science and Technology in Ancient India</i>”, Department of Sanskrit, Zakir Husain Delhi College, University of Delhi, April 17-24, 2017.

WORKSHOPS/ SEMINARS/ FDP/ FIP/ ORIENTATION PROGRAM ATTENDED

- National Workshop on “*Biostatistics*”, Department of Botany in association with Department of Mathematics, Zakir Husain Delhi College, University of Delhi, March 09-10, 2017.
- National Workshop on “*Mathematical Modelling and Computational Techniques using Mathematica*”, Department of Mathematics, Zakir Husain Delhi College, University of Delhi, March 30-31, 2017.
- National Workshop on “*Science and Technology in Ancient India*”, Department of Sanskrit, Zakir Husain Delhi College, University of Delhi, April 17-24, 2017.
- “*Two days Empowerment Workshop on Basic ICT Tools*”, Guru Angad Dev Teaching Learning Centre of MHRD, SGTB Khalsa College, University of Delhi, July 13-14, 2018.
- Webinar on “*Shift in Paradigm: Online Education*”, Zakir Husain Delhi College in collaboration with Mahatma Hansraj Faculty Development Centre Hansraj College, University of Delhi, June 09-11, 2020.
- Webinar on “*Advanced in Inventory Control & Supply Chain Management*”, Operation Research Society of India, Meerut Chapter, August 11, 2020.
- Webinar on “*Advanced in Inventory Control & Supply Chain Management*”, Operation Research Society of India, Meerut Chapter, November 08, 2020.
- National Webinar on “*Recent Advances in Mathematical Sciences*”, ARSD, University of Delhi, February 25, 2021.
- National Webinar on “*Some Applications of Linear Algebra in Computer Sciences*” Deshbandhu College, University of Delhi, March 05, 2021.
- National Webinar on “*Research, Innovation & Technology*”, Ch. Charan Singh University, Meerut, August 09, 2021.
- National Webinar on “*Use of Technology*”, Ch. Charan Singh University, Meerut, August 10, 2021.
- One Week National Webinar on “*Fuzzy Logic, Optimization & Soft Computing in Context of Artificial Intelligence*”, Ch. Charan Singh University, Meerut, February 12-18, 2022.
- National Webinar “*What it takes to build a career in Analytics*”, Maitreyi College, University of Delhi, February 28, 2022.

- National Workshop on R Package “*dplyr(Grammar of Manipulation)*”, Zakir Husain Delhi College, University of Delhi, March 10-12, 2022.
- One Week National FDP on “*Basics of Research Methodology and Issues in Plagiarism (An Interdisciplinary Approach)*”, Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi, May 31-June 6, 2022.
- Two Week Interdisciplinary FDP on “*Introduction to Python Programming*”, Mahatma Hansraj Faculty Development Centre, Hansraj College, University of Delhi, August 8-August 19, 2022.
- One month Faculty Induction/Orientation Programme organized by TLC Ramanujan College in collaboration with MIT SCHOOL OF EDUCATION & RESEARCH, MIT ADT UNIVERSITY, PUNE MAHARASHTRA under the Ministry of Education sponsored Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) scheme, September 20 – October 19, 2022.



Signature of Faculty Member