




ZAKIR HUSSAIN DELHI COLLEGE  
(University of Delhi)

**Faculty Details**

(Please Fill the form and Email it to [website@zh.du.ac.in](mailto:website@zh.du.ac.in))

Mr.	Hitesh	Kumar	Photograph
Designation	Assistant professor		
Address	M/1/29 Model town phase III, Delhi		
Phone Number	Office		
	Residence		
	Mobile-9460689761		
Email Id	<a href="mailto:hitesh.kmath@zh.du.ac.in">hitesh.kmath@zh.du.ac.in</a> <a href="mailto:hiteshmeena00155@gmail.com">hiteshmeena00155@gmail.com</a>		
Web Page			
<b>Educational Qualification</b>			
Degree	Institution	Year	
B.Sc. (Physics, Chemistry, Mathematics)	University of Rajasthan	2014-17	
M.Sc. Mathematics	Indian Institute of Technology Roorkee	2017-19	
Ph.D.	Dept. of Operational Research, Delhi University, Delhi	2019-till now	
<b>Other Qualifications</b>			
CSIR-UGC NET	CSIR	2018	
GATE	-	2021	
Career Profile			
March- 2023-till date: Assistant Professor, Department of Mathematics, Zakir Hussain Delhi College, University of Delhi			
Administrative Assignments			
Member of Student Union Advisory Board 2024-25			
Areas of Interest / Specialization			
Innovation Diffusion Modeling in Marketing, Operational Research, Mathematical Modelling and Optimization Techniques, Numerical Methods and Numerical Analysis			
Subjects Taught			

- Linear Programming and Applications
- Number Theory
- Numerical Methods
- Digital Marketing
- Social Media Marketing
- Transportation and Network flow problems

Research Guidance
Publications Profile
<ol style="list-style-type: none"> <li>1. Agarwal, M., Anand, A., &amp; Kumar, H. Determination of Launch Time for a Multi-generational Product: A Fuzzy Perspective. In <i>Advances in Soft Computing Applications</i> (pp. 105-119). River Publishers.</li> <li>2. Kumar, H., Singh, O., Anand, A., &amp; Irshad, M. S. (2023). Studying Multi-Stage Diffusion Dynamics using Epidemic Modeling Framework. <i>International Journal of Mathematical, Engineering and Management Sciences</i>, 8(1), 105.</li> <li>3. Singh, J., Kumar, H., Singh, O., Anand, A., &amp; Bisht, M. (2022). Innovation adoption modeling incorporating market expansion and change point attribute. <i>Mathematics in Engineering, Science &amp; Aerospace (MESA)</i>, (2).</li> <li>4. Aggrawal, D., Anand, A., <b>Kumar, H.</b>, Singh, O., &amp; Singh, I. (2024). Multi-stage multi-generation based product adoption: An analysis using numerical methods. <i>Nonlinear Studies</i>, 31(2), 357-373. ISSN: 1539- 8678. EISSN: 2153-4373. <b>CiteScore: 1.1, SJR: 0.213, SNIP: 0.374.</b> Indexed in: <b>Scopus.</b> Publisher: Cambridge Scientific.</li> </ol>
<p>Conference Organization/ Presentations (in the last five years)</p> <p>Presentation:</p> <ol style="list-style-type: none"> <li>1. Presented a paper in 4<sup>th</sup> International Conference of Mathematical Techniques in Engineering Applications, organized by Graphics Era Deemed to be University, Dehradun, India, held during <b>4-5 December, 2020</b></li> <li>2. Presented a paper in 5<sup>th</sup> International Conference of Mathematical Techniques in Engineering Applications, organized by Graphics Era Deemed to be University, Dehradun, India, held during <b>4-5 December, 2021</b></li> <li>3. Presented a paper in 1<sup>st</sup> International Conference on Mathematical, Engineering and Management Science, Organized by DQM Research Centre, Serbia, held during <b>25-26 June 2022.</b></li> <li>4. Presented a paper in 2<sup>nd</sup> International Conference on Recent Trends in Engineering, Technology and Business Management (ICRTETBM-2023), Organized by Amity University, Noida, India, held during <b>22-23 February 2023.</b></li> <li>5. Presented a paper in 6<sup>th</sup> International Conference of Mathematical Techniques in Engineering Applications, organized by Graphics Era Deemed to be University, Dehradun, India, held during <b>1-2 December, 2023</b></li> </ol> <p><b>Conference Organization</b></p> <ol style="list-style-type: none"> <li>1. Member of Organizing Committee in 1<sup>st</sup> International Conference on Mathematical, Engineering, and Management Sciences (1<sup>st</sup> ICMEMS, A Conference series of Ram Arti Publications) June 25-26, 2022</li> </ol>
Research Projects (Major Grants/Research Collaboration)
Awards and Distinctions