

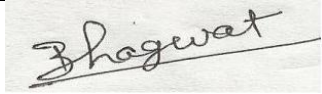


DESHBANDHU COLLEGE
(UNIVERSITY OF DELHI)
KALKAJI, NEW DELHI - 110019
Faculty Details Proforma for College Website

Title	Dr	First Name	Bhagwat	Last Name	Sharan	Photograph																				
Designation	Assistant Professor																									
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Educational Qualifications																										
Degree	Institution				Year																					
Ph.D.	University of Lucknow, Lucknow				2020																					
M.Sc.	Bundelkhand University, Jhansi				2011																					
B.Sc.	Bundelkhand University, Jhansi				2009																					
Any other qualification	UGC-JRF(NET)				2012, 2013																					
	GATE (MHRD)				2013, 2015																					
Career Profile																										
<ol style="list-style-type: none"> Assistant Professor of Mathematics, S.P.M. College, University of Delhi, from March 4, 2014 to July 21, 2014. Assistant Professor of Mathematics, Deshbandhu College, University of Delhi, from March 25, 2019 to present. 																										
Administrative Assignments																										
Areas of Research Interest/Specialization																										
Lie Algebras, Group Algebras, Group Rings																										
Subjects Taught																										
<table border="1"> <tbody> <tr> <td>Algebra</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Analysis</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Calculus</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Linear Algebra</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Differential Equation</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>							Algebra				Analysis				Calculus				Linear Algebra				Differential Equation			
Algebra																										
Analysis																										
Calculus																										
Linear Algebra																										
Differential Equation																										
Research Guidance																										
NA																										

Publications Profile
<i>Research papers published in Refereed/Peer Reviewed Journals</i>
<ol style="list-style-type: none"> 1. M. Sahai and B. Sharan, (2018). On Lie nilpotent modular group algebras, <i>Communications in Algebra</i>, Vol. 46, pp 1199-1206, Publisher: Taylor & Francis, [SCI & SCOPUS], https://doi.org/10.1080/00927872.2017.1339059 2. M. Sahai and B. Sharan, (2018). Modular group algebras of Lie nilpotency index 8p-6, <i>Asian- European Journal of Mathematics</i>, Vol. 11, 1850039, 11pp, Publisher: World Scientific, https://doi.org/10.1142/S1793557118500390. 3. M. Sahai and B. Sharan, (2019). A note on the upper Lie nilpotency index of a group algebra, <i>Asian-European Journal of Mathematics</i>, Vol. 7, 2050010, 11pp, Publisher: World Scientific, [SCOPUS], https://doi.org/10.1142/S1793557120500102 4. M. Sahai and B. Sharan, (2019). A note on Lie nilpotent group algebras, <i>Journal of Algebra and its Applications</i>, Vol. 18, 1950163, 12pp, Publisher: World Scientific, [SCI & SCOPUS], https://doi.org/10.1142/S0219498819501639 5. M. Sahai and B. Sharan, (2020) On the Lower Lie Nilpotency Index of a Group Algebra, <i>Quaestiones Mathematicae</i>, https://doi.org/10.2989/16073606.2020.1795740 6. M. Sahai and B. Sharan, (2021) Lie Nilpotency Index of a Modular Group Algebras, <i>Asian European Journal of Mathematics</i>, https://doi.org/10.1142/S1793557121501291.
Conference Organization/Presentations
<ol style="list-style-type: none"> 1. National workshop on "LATEX & Allied Topics", Human Resource Development Centre (HRDC), University of Lucknow, Lucknow, October 27- November 02, 2015. 2. Attended and presented a paper entitled "On Lie nilpotent modular group algebras" in 2nd International Conference of Vijnana Parishad of India on "Recent Trends of Computing in Mathematics, Statistics & Information Technologies", Bundelkhand University, Jhansi, March 09-11, 2018. 3. Attended in International Conference on "Algebra and Applied Analysis", Integral University, Lucknow, August 09-11, 2018. 4. Participated in the Advanced Instructional School on "Lie Algebras" at Harish-Chandra Research Institute, Allahabad, December 10-29, 2018.
Research Projects (Major Grants/Research Collaboration)
NA
Awards and Distinctions
<ol style="list-style-type: none"> 1. CSIR-UGC, JRF (NET) in the subject "Mathematical Sciences", 2012. 2. Awarded Junior Research Fellowship & Senior Research Fellowship by University Grants Commission, New Delhi, India.
Association With Professional Bodies
Life member of Indian Science Congress Association (ISCA)
Other Activities

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Signature of faculty Member