



**DEPARTMENT OF BOTANY**  
**DYAL SINGH COLLEGE, UNIVERSITY OF DELHI**  
**FACULTY DETAIL**



Title	DR	First Name	<b>JASLEEN KAUR</b>	Last Name	<b>KALIA</b>	Photograph
Designation	<b>ASSISTANT PROFESSOR</b>					
Address	<b>J-164 VIKASPURI NEW DELHI-110018</b>					
Phone No Office	<b>24367819</b>					
Residence	<b>011-28544120</b>					
Mobile	<b>9811193353</b>					
Email	<a href="mailto:jasleen@dsc.du.ac.in"><b>jasleen@dsc.du.ac.in</b></a>					
Web-Page						
<b>Educational Qualifications</b>						
Degree	Institution				Year	
B.Sc (Hons) BOTANY	<b>UNIVERSITY OF DELHI</b>				<b>1994</b>	
M.Sc BOTANY	<b>UNIVERSITY OF DELHI</b>				<b>1996</b>	
PhD	<b>UNIVERSITY OF DELHI</b>				<b>2000</b>	
<b>Career Profile</b>						
<p>Dr Jasleen Kaur Kalia graduated from SGTB Khalsa College, University of Delhi in 1994. She did her post graduation from Department of Botany in 1996 followed by Ph.D in 2000 with specialization in Ecology. She was awarded joint CSIR-UGC NET, and is a recipient of Junior and Senior Research Fellowship from Council of Scientific and Industrial Research (CSIR). Dr Jasleen taught in Miranda House, Ramjas College, SGTB Khalsa College and Kalindi College before joining Dyal Singh College, University of Delhi in 2009. She has 18 years of teaching experience and has taught courses in Ecology, Reproductive Biology of Angiosperms and Economic Botany. Dr. Jasleen has 10 research papers, 5 book chapter and 8 poster/paper presentations to her credit. She has participated in 6 international and 20 national conferences/symposia/seminar. She has also attended 7 workshops. She has been a member of Departmental Research Committee (DRC) in Department of Environmental Studies, University of Delhi and also a member of Committee of Courses, Department of Botany, University of Delhi. She worked as Member, Syllabus Setting and Improvement Committee for Annual mode, Semester System, FYUP, CBCS and LOCF courses. She co-investigated a Delhi University-funded Innovation Research Project (project code DSC 201) on the topic, "Removal of toxic chemicals from laboratory affluent using green technologies", in 2013-15. She has also convened 2 national workshop/symposia, and 1 national webinar. Dr. Jasleen is a life member of Delhi University Botanical Society (DUBS) and Society of Ecological Research and Natural Resource Management (SERNRM).</p>						
<b>Administrative Assignments (From 1<sup>st</sup> July 2017 onwards)</b>						
<ol style="list-style-type: none"> <li><b>1.</b> Anti-Ragging Squad Committee -2017-18 (Member), 2018-19 (Member), 2019-20 (Convener)</li> <li><b>2.</b> Botanical Society- 2018-19 (Convener), 2019-20 (Convener)</li> <li><b>3.</b> Time table committee (Convener- Botany)- 2017-18, 2018-19, 2019-2020, 2020-2021</li> <li><b>4.</b> OBE Superintendent –August 2020</li> <li><b>5.</b> Smoke free campus committee (Member)- 2017-18, 2018-19, 2019-20</li> </ol>						

<ol style="list-style-type: none"> <li>6. Environment Club (Member)- 2017-18, 2018-19, 2019-20, 2020-21</li> <li>7. Academic Committee (Convener-Botany)- 2020-21</li> <li>8. Screening Committee for Advertised Post (Convener-Botany)-2020</li> </ol>
Areas of Interest / Specialization
<ul style="list-style-type: none"> <li>• ECOLOGY AND ENVIRONMENT</li> </ul>
Subjects Taught
<ul style="list-style-type: none"> <li>• BOTANY</li> </ul>
Research Guidance
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Publications Profile (From 1 <sup>st</sup> July 2017 onwards)
<ol style="list-style-type: none"> <li>1. <b>Jasleen Kaur</b> and S. Gulati, 2017. Therapeutic potential of Rauwolfiaserpentina. Indian J. Adv. Res. Soc., 2(1): 99-104. .ISSN : <b>2456-5296</b></li> <li>2. <b>Jasleen Kaur</b> and S. Gulati, 2017. Sacred Groves and its Role in Conservation of Biodiversity. Indian J. Adv. Res. Soc., 2(1): 113- 118.ISSN : <b>2456-5296</b></li> <li>3. <b>Jasleen Kaur</b> 2017. Climate Change and its effects on Biodiversity. IRJMST. 8 (10): 192 – 203. ISSN 2250-1959(Online) 2348-9367 (Print) Impact Factor-<b>4.1401</b></li> <li>4. <b>Jasleen Kaur</b>, NavneetManav, AK Bhagi. 2017. Removal of heavy metal ions from laboratory effluents by Phytoremediation. IRJMST. 8 (11): 54-63. ISSN 2250-1959(Online) 2348-9367 (Print). Impact Factor-<b>4.1401</b></li> <li>5. <b>Jasleen Kaur</b> 2019. Ecological responses of <i>Zizyphusnummularia</i> to biotic opening up of the forested cover. RJSET 9 (2) pg 62-73. ISSN 2454-3195 (O). DOI : <a href="https://doi.org/10.32804/RGSET">HTTPS://DOI.ORG/10.32804/RGSET</a></li> <li>6. Charu Dogra RawatHelianthousVerma, SonikaPhian, PriyaLakra, <b>Jasleen Kaur</b>, SanjuktaSubudhi, Rup Lal 2020 Human Gut Microbiota and Mental Health: Advancement and Challenges in Microbe-based Therapeutic Intervention. Indian Journal of Microbiology. Pages15</li> </ol>
Conference Organization/ Presentations(From 1 <sup>st</sup> July 2017 onwards)
<ol style="list-style-type: none"> <li>1. <b>Convener</b> in Workshop on “Recent Trends in Plant Systematics and Future Prospects” organised by Department of Botany Dyal Singh College (DU) on March 12, 2019</li> <li>2. <b>Convener</b> in National Symposium on “BIOIMAGING” organised by Department of Botany Dyal Singh College (DU) on February 19, 2020.</li> <li>3. <b>Convener</b> in National Webinar on “BIODIVERSITY AND MAN” organized by Department of Botany Dyal Singh College (DU) in collaboration with SERNRM on June 05, 2020</li> <li>4. <b>Moderator &amp; Member of Organizing Committee</b> in National webinar on “LEGUME DIVERSITY IN INDIA” organized by Society of Ecological Research and Natural Resource Management on June 30, 2020</li> </ol>
Research Projects (Major Grants/Research Collaboration) (From 1 <sup>st</sup> July 2017 onwards)

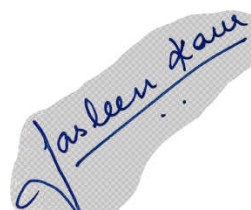
Awards and Distinctions (From 1<sup>st</sup> July 2017 onwards)

Research Poster entitled: Biosafety assessment of food produced by Genetic Modification. National Conference on Challenges and Strategies to Improve Crop Productivity in Changing Environment: An Integrated Approach. 12 January, 2018. Organized by Department of Botany, Zakir Husain Delhi College, University of Delhi. Won a Consolation Prize in the category of Best Poster Award.

Association With Professional Bodies

1. Life member of Delhi University Botanical Society (DUBS)
2. Life member of Society of Ecological Research and Natural Resource Management (SERMRM).

Other Activities like MOOCs/ Patents etc. (From 1<sup>st</sup> July 2017 onwards)

A handwritten signature in blue ink that reads "Jasleen Kaur". The signature is written in a cursive style and is placed on a light grey, textured background.

Signature of Faculty Member