



**ZAKIR HUSAIN 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))

<b>Title</b> <b>Dr.</b>	<b>First Name</b> <b>Devayani</b>	<b>Last Name</b> <b>Muley</b>	<b>Photograph</b>
<b>Designation</b>	Associate professor		
<b>Address</b>	B-802 , Signature view apartment , DDA flats, Mukherjee Nagar , Delhi 110009		
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<b>Web Page</b>			
<b>Educational Qualification</b>			
<b>Degree</b>	<b>Institution</b>	<b>Year</b>	
BSc. (Hons) BOTANY	University of Delhi Delhi	1994	
MSc. BOTANY	Devi Ahilya University, Indore, MP	1997	
MP STATE ELIGIBILITY TEST (SLET) Lecturership	University Grant Commission, New Delhi	Nov 1999	
Ph.D BOTANY  Studies on Phylloplane Microfungi of <i>Morus alba</i> Linn.and <i>Ficus Carica</i> Linn.	University of Delhi Delhi	Submitted in November  2001  Awarded in February 2002	

<b>Career Profile</b>
<b>Associate Professor -Zakir Husain Delhi College (M) – (26th August 2005 to till date)</b>
<b>Administrative Assignments</b>
<ul style="list-style-type: none"> <li>• <b>Member ,Art and Culture Society 2021-23</b></li> <li>• <b>Member ,Proctorial Board 2021-23</b></li> <li>• <b>Member of NAAC -Criterion V (student Support and Progression )2022-23</b></li> <li>• <b>Member of NAAC -Criteria 2 (Teaching learning and evaluation )</b></li> <li>• <b>Member,Nature and Environment club 2016-2018</b></li> <li>• <b>Convenor, Girls association 2017- 2021</b></li> <li>• <b>President ,Botanical Society2018-19</b></li> <li>• <b>Member , Garden and Garden Committee 2023, and 2012 -2016</b></li> <li>• <b>Practical Examination Superintendent 2017-2018</b></li> <li>• <b>Teacher-in-charge during May 2016 to April 2017</b></li> <li>• <b>Member of Library committee during May 2016 to April 2017</b></li> <li>• <b>Member of Admission committee during May 2016 to April 2017</b></li> <li>• <b>Member of NAAC committee 2010-2016</b></li> <li>• <b>Convocation Committee Advance Planning 2011-2017</b></li> </ul>
<b>Areas of Interest / Specialization</b>
<b>Mycology</b> <b>Environmental Microbiology</b> <b>Plant Physiology</b>
<b>Subjects Taught</b>
<b>Mycology and Plant Pathology</b> <b>Anatomy of Angiosperms</b> <b>Plant Physiology</b> <b>Plant Physiology and Metabolism</b> <b>Environmental Biotechnology and Management</b> <b>Cell and Molecular Biology</b>
<b>Publications Profile</b>
<b>Mushroom :A Fungus with Great Medicinal Potential.</b>  <b>Scope of Phytochemically Unexplored Medicinal Plants .2017</b>  <b>Mycorrhizal Biofertilizer -Book Chapter-Biofertilizers and Biocontrol Agents for Organic Farming 2017.</b>

### Conference Organization/ Presentations (in the last five years)

- National Conference on sustainable Environment Perspective : A Journey from Ancient India Deen Dayal Upadhyaya college , University of Delhi 5<sup>th</sup> -6<sup>th</sup> June 2022 **Oral Paper presented**
- National conference on Medical Plants: Frontier Areas of research and Development 6<sup>th</sup>-7<sup>th</sup> March 2023 **Poster Presentation**
- International Conference on INSIGHT INTO THE LATEST DEVELOPMENTS IN FUNGAL BIOLOGY (ILDFB 2022) Mahatma Hansraj Faculty development Centre 3<sup>rd</sup> September 2022 **Oral Poster Paper presented ,Best speaker Award**
- “Introduction to Python for Meta -analysis of Data” Five day National Workshop 1 Nov -5 Nov 2022 **Participation**
- International Conference cum Workshop on Proteomics , Transcriptomics and Molecular Drug Design : An Integrated Omics Approach . **Oral Paper presented**
- Two weeks faculty development programme on 'ADVANCED CONCEPTS FOR DEVELOPING MOOCS' Teaching Learning Centre, Ramanujan College, University of Delhi 2-17 July 2020 Ministry of Human Resource development, Pandit Madan Mohan Malaviya National Mission .**Participation**
- One week faculty development programme on ‘ Revisiting Gandhi Today: Questions of Caste, Class, Gender, Religion and Environment; Zakir Husain Delhi College September 17-23, 2019 Mahatma Hansraj Faculty Development Centre, A centre of MHRD ,Govt of India Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching and Zakir Husain Delhi College. **.Participation**
- **Participated** “Interdisciplinary Faculty Development Programme on Effective Teaching and Learning Practices “ from 22-26 September 2018
- A talk on “Life Style New Generation and setting your Health Goals” organized on world Health Day (7<sup>th</sup> April 2022) **Convenor.**
- A talk organized on GOOD HEALTH -A KEY TO HAPPINESS on 3<sup>rd</sup> Oct2018.**Convenor**

### Administrative Assignments

- TRAINING PROGRAM ON FOOD SAFETY, organized by Department of Botany, Zakir Husain Delhi College, University of Delhi ON October 20, 2023. • **Organizing Member**
- DIGITAL UPSKILLING WORKSHOP for lab staff organized by Department of Botany, Zakir Husain Delhi College, University of Delhi during 15<sup>th</sup>-17<sup>th</sup> February 2022 **Convenor .**
- REFRESHER COURSE ON LAB TECHNIQUES for lab staff organized by Department of Botany, Zakir Husain Delhi College, University of Delhi during 7<sup>th</sup>-11<sup>th</sup> February 2022 **Convenor.**
- International Conference cum Workshop on Proteomics, Transcriptomics, and Molecular Drug Design: An Integrated Omics Approach, organized by Department of Botany, Zakir Husain Delhi College, University of Delhi during 25<sup>th</sup> -27<sup>th</sup> May 2022 •**Organizing members**
- National Webinar on “Deciphering Mucormycosis and it’s Post COVID Surge” organized by Department of Botany, , 18 June 2021 **Webinar Convenor**

- Webinar “LET’S LEARN HYDROPONICS -the Future of Smart Farming” organized by Department of Botany, Zakir Husain Delhi College and [www.eezeegrow.com](http://www.eezeegrow.com) on 5 October 2021, **Webinar Co-ordinator**.
- A Talk organized on “ Are we evolved enough to save the world?” by Department of Botany And Department of Psychology on 4<sup>th</sup> Oct 2019. **Convenor**
- A talk organized on KNOW YOUR RIGHTS on 18Feb 2019 Girls Association **Convenor**
- National Workshop on Statistical Analysis of Biological Data organized by Department of Botany, Zakir Husain Delhi College, University of Delhi during January 17, 2022 to February 21, 2022. **Organizing members**
- Workshop on Analytical Instrumentation Techniques organized by Department of Botany, Zakir Husain Delhi College, University of Delhi in association with M/s sv Instrument Analytica Pvt. Ltd, Gurugram during October 6-7, 2018. **Organizing Secretary**
- National Conference on Challenges and Strategies to Improve Crop Productivity in Changing Environment: An Integrated Approach organized by Department of Botany, Zakir Husain Delhi College, University of Delhi, on January 12, 2018 **Organizing member**
- National Workshop on Biostatistics organized by Department of Botany in association with Department of Mathematics, Zakir Husain Delhi College, University of Delhi, during March 9-10, 2017. **Organizing member**
- National Conference on Pharmacognosy: Scope of Phytochemically Unexplored Medicinal Plants organized by Department of Botany, Zakir Husain Delhi College, University of Delhi, on January 12, 2017. **Organizing member**
- Workshop on Basic Techniques in Plant Tissue Culture organized by Department of Botany, Zakir Husain Delhi College, University of Delhi, during 4th July 2016-13th July 2016 **Organizing member**
- National Workshop On Bioinformatics Resources, Tools, and its Applications (for undergraduate students), Organized by Department of Botany, Zakir Husain Delhi College (University of Delhi), during 19-27 July, 2021. **Organizing member**.
- Webinar on “Intellectual Property Right: An Overview” organized by Department of Botany, Zakir Husain Delhi College, University of Delhi, Delhi, on October 1, 2020. •**Organizing member**
- National Conference on Water Sustainability: Conservation, Policy, Ethics and Science Organized by Department of Environmental Studies & Srishti: Nature and Environment Society Zakir Husain Delhi College (University of Delhi), During January 21-22, 2020. **Organizing secretary.**
- Workshop on Plant Tissue Culture organized by Department of Botany, Zakir Husain Delhi College, University of Delhi, during March 8-9, 2019. **Convenor**
- Workshop on Art of Scientific Writing & Communication Skills organized by Department of Botany, Zakir Husain Delhi College, University of Delhi, during July 16-23, 2018. **Convenor**
- National Conference on Genetics-Environment Interface: Science and Spirituality; organized in memory of Dr. Virendra Kumar; organized by Department of Botany, Zakir Husain Delhi College, University of Delhi, on January 25, 2018 **Organizing Member**
- Workshop on Biofertilizers organized by Department of Botany, Zakir Husain Delhi College, University of Delhi, during 14th July 2016-16th July 2016.**Organizing member**
- National Symposium on Biotechnology in Crop Improvement: Prospects and Constrains” Organized by Zakir Husain Delhi College, University of Delhi, Delhi, on April 1, 2016 **Organizing member**
- **Participated** in Webinar on “Intellectual Property Right: An Overview” organized by Department of Botany, Zakir Husain Delhi College, University of Delhi, Delhi, on October 1, 2020.

<b>Awards and Distinctions</b>
<b>Association with Professional Bodies</b>
<b>Other Activities</b>
<p><b>Subject expert</b> on Talk show on The world vegetation Day on DD India Science National science Channel 1<sup>st</sup> October 2021.</p> <p><b>Resource person</b> Lecture delivered on “Environment and society “ Webinar organized by Madhupur College , Jharkhand on 8<sup>th</sup> August 2020.</p> <p><b>Resource person</b> in a workshop titled “Basic techniques in plant Tissue Culture” July 4-13 ,2016</p> <p>National Media Workshop on Biodiversity -Field visit as a <b>subject expert</b> to Yamuna Biodiversity Park on 31<sup>st</sup> October 2018.</p> <p><b>Participated</b> in Presidential Address on 6 January 2017.</p> <p>Institutional visit like NDRI Feb 12 ,2018Yakult Danone India 11<sup>th</sup> Feb 2019s, NBPGR 16 July 2016</p> <p>Involved in inventorying and labelling of trees in college campus.</p> <p>Involved in sensitizing students towards energy conservation by putting labels to save electricity in the classrooms and corridors of my college.</p> <p>Involved in E-waste disposal in collaboration with NGO Chintan (2015-16)</p> <p>Awareness created for segregation of wastes .</p> <p>Part of in mentor mentee scheme for student support.</p>