



## Aditi Mahavidyalaya

### Faculty Details



<b>Title</b>	DR.	<b>First Name</b>	PRIYA	<b>Last Name</b>	KHURANA	Photograph
<b>Designation</b>	ASSISTANT PROFESSOR					
<b>Department</b>	B.EL.ED.- EDUCATION					
<b>Address</b>	H.NO.13, TREET NO.9, BLOCK-A, SHASTRI PARK EXTENSION, PHOOL BAGH ROAD, BURARI. DELHI-110084					
<b>Phone number</b>	9810694695					
<b>Email</b>	priyakhurana@aditi.du.ac.in					
<b>Web-Page</b>	N/A					
<b>Educational Qualifications:</b>						
<b>Degree</b>	<b>Institution</b>				<b>Year</b>	
B.Sc. Hons. (Chemistry)	MIRANDA HOUSE, UNIVERSITY OF DELHI				1996-1999	
M.Sc. (Organic Chemistry)	MIRANDA HOUSE, UNIVERSITY OF DELHI				1999-2001	
B.Ed.	CENTRAL INSTITUTE OF EDUCATION (CIE), UNIVERSITY OF DELHI				2006-2007	
M.Ed.	CENTRAL INSTITUTE OF EDUCATION (CIE), UNIVERSITY OF DELHI				2007-2008	
Ph.D	CENTRAL INSTITUTE OF EDUCATION (CIE), UNIVERSITY OF DELHI				2017	
NET	EDUCATION				DECEMBER 2007	
<b>Career Profile</b>						
<p>A sincere and dedicated professional, an expert in the field of Science Education, with an experience of nearly 15 years as a Teacher Educator. A proud alumna of prestigious Miranda House and Central Institute of Education, University of Delhi, have pursued Doctorate of Philosophy in the area of Continuous Professional Development of Science Teachers. Has an objective for maximizing professional accomplishment and organizational growth through transfer of knowledge &amp; experience.</p>						
<b>Administrative Assignments</b>						
<ul style="list-style-type: none"> <li>Contributed in various ways towards the Departmental activities and tasks of different Committees while in-service, such as member of Admission Committee, Annual Day Committee, Garden Committee, Science Society, Discipline Committee, Student Union Advisory Committee, Eco Club, Notice Board Committee, NAAC committee, Alumni Committee etc.</li> <li><i>Organizing Team Member</i> for the <i>One Week Interdisciplinary (Online) Faculty Development Programme</i> on 'National Education Policy 2020: Implementation and Challenges' held from 6<sup>th</sup></li> </ul>						

<p>September-11<sup>th</sup> September 2021, organized by Aditi Mahavidyalaya, University of Delhi in collaboration with Mahatma Hansraj Faculty Development Centre, Hansraj College, University of Delhi</p> <ul style="list-style-type: none"> <li>• <i>Organizing Team Member</i> for the <i>Seminar</i> on “Women, Science and Teacher Education”, held from 7-10<sup>th</sup> January 2020, organized by Department of Education and Vigyan Sanjeevani Science Society, Aditi Mahavidyalaya, University of Delhi.</li> <li>• <i>Organizing Team Member</i> for the <i>Webinar</i> on “Inquiry in Science Classrooms”, to be held from 21<sup>st</sup>-23<sup>rd</sup> December 2020, to be organized by Department of Education and Science Society, Aditi Mahavidyalaya, University of Delhi.</li> </ul>
<p>Areas of Interest / Specialization</p>
<p>Science Education, Professional Development of Science Teachers</p>
<p>Subjects Taught</p>
<ul style="list-style-type: none"> <li>• Teaching Core Papers of Natural Science and Mathematics to B.El.Ed 1<sup>st</sup> year students.</li> <li>• Taking Lesson Planning and Material Development sessions for EVS and Mathematics in 4<sup>th</sup> year and 3<sup>rd</sup> year B.El.Ed.</li> <li>• Providing guidance to students for Physical Science Projects (1<sup>st</sup> year), Mathematics Education and Science Education Projects (B.El.Ed. 4<sup>th</sup> year).</li> <li>• Regular School Supervisor with schools of Delhi under School Contact Programme (1<sup>st</sup> Year) and School Experience Programme (B.El.Ed. 4<sup>th</sup> Year).</li> <li>• Taught Core and Pedagogy Papers of Environmental Science, Natural Science and Mathematics to B.El.Ed 1<sup>st</sup> , 3<sup>rd</sup> and 4<sup>th</sup> year students.</li> <li>• Taught Foundation Course- Science and Life to 1<sup>st</sup> year FYUP students.</li> <li>• Taught Education Papers to BA Programme 1<sup>st</sup> and 4<sup>th</sup> semester students.</li> <li>• Taught Chemistry (Liberal Option) and Mathematics Education papers to B.El.Ed students.</li> </ul>
<p>Research Guidance</p>
<p>N/A</p>
<p>Research Papers (Web link to the paper, if online available, or pdf of the paper)</p>
<ul style="list-style-type: none"> <li>• Chapter titled “Preparing Science Teachers for Inclusive Classrooms: A path Less Travelled” published in <i>Book titled “Psychological and sociological Perspectives in Diversity and Inclusion: An Anthology for Researchers and Practitioners”</i>, Edited by Sandeep Kumar, Vandana Saxena, (2018), pp. 301-306, Kanishka Publishers, New Delhi: India.</li> </ul>

- Research Paper titled “Role of language in Teaching-Learning Science: Experiences of Pre-Service Student Teachers” published April-May 2014 in an International Peer Reviewed *Scholarly Research Journal for Interdisciplinary Studies- Scholarly Research Journal of Humanity Science and English Language (SRJHS&EL)*, Volume 4, Issue 19, December-January, 2017, pp-4396-4404 ISSN: 2348-3083. [www.srjis.com](http://www.srjis.com)
- Research Paper titled “Teachers’ Professional Development in Early Language and Literacy Education-Towards Informed Teaching Practices” published April-May 2014 in an International Peer Reviewed *Scholarly Research Journal for Interdisciplinary Studies- Scholarly Research Journal of Humanity Science and English Language (SRJHS&EL)*, Volume 4, Issue 19, December-January, 2017, pp- 4383-4395 ISSN: 2348-3083. [www.srjis.com](http://www.srjis.com)
- Research Paper titled “Exploring Areas for Professional Development of Secondary School Science Teachers: A Study” published June 2014 in a Peer Reviewed International Online *Journal of Asian Academic Research Associates- Asian Academic Research Journal of Social Sciences & Humanities(AARJSH)*, Volume 1, Issue 24, June 2014, pp-215-221. ISSN 2278- 859X. [www.asianacademicresearch.org](http://www.asianacademicresearch.org)
- Research Paper titled “Continuous Professional Development of School Science Teachers: Critical Analysis of Research Trends” published June 2014 in an International Peer Reviewed Online *Blue Ocean Research Journals- Journal of Business Management & Social Sciences Research (JBM&SSR)*, Volume 3, No. 6, June 2014, pp-52-55. ISSN: 2319-5614. [www.borjournals.com](http://www.borjournals.com)
- Research Paper titled “Teachers of Gifted in Science” published April-May 2014 in an International Peer Reviewed *Scholarly Research Journal for Interdisciplinary Studies- Scholarly Research Journal of Humanity Science and English Language (SRJHS&EL)*, Volume I, Issue III, April-May, 2014, pp-405-410 ISSN: 2348-3083. [www.srjis.com](http://www.srjis.com)
- Research Paper titled “Nurturing Giftedness among Undergraduate Chemistry Students: Issues and Challenges” published May 2014 in an International Scholarly Open Access Blind Peer Reviewed and Referred *Confab Journals- “Educationia Confab”*, Volume 3, No.5, May 2014, pp-126-129. ISSN: 2320-009X. [www.confabjournals.com](http://www.confabjournals.com)
- Abstract titled “Preparing Teachers for Gifted in Science: A Study of India” published July 2012 at the “12<sup>th</sup> Asia- Pacific Conference on Giftedness” held on 14<sup>th</sup> -18<sup>th</sup> July 2012 at Dubai, United Arab Emirates.

#### Books Published

N/A

#### Conference Organization/ Presentations

- Paper titled “Preparing Science Teachers for Inclusive Classrooms: A Path Less Travelled” presented at the National Conference under the aegis of IASE, MHRD, Government of India on

<p>Inclusion: Socio-Political Perspectives, February 8<sup>th</sup> to 9<sup>th</sup> 2016, held at CIE, Department of Education, University of Delhi.</p> <ul style="list-style-type: none"> <li>• Paper titled “Continuous Professional Development of School Science Teachers: Some Reflections” presented at the International Conference of AIAEER on Learning Community for Global Education Reform, 18<sup>th</sup> -20<sup>th</sup> November 2011, held at Institute of Professional Studies, Gwalior, M.P.</li> <li>• Paper titled “The Interdisciplinary Nature of Research in Continuous Professional Development of Teachers: A Critique” presented at the Graduate Student Seminar on Interdisciplinarity in Educational Studies – Concepts, Theories and Approaches, 12<sup>th</sup>-13<sup>th</sup> March 2013, held at Zakir Husain Centre for Educational Studies, School of Social Sciences, JNU, Delhi.</li> </ul>
<b>Research Projects (Major Grants/Research Collaboration)</b>
N/A
<b>Awards and Distinctions</b>
N/A
<b>Association With Professional Bodies</b>
N/A
<b>Other Activities</b>
<ul style="list-style-type: none"> <li>• Been an Expert in A <i>Two Days Workshop</i> on “Reviewing EVS/ Science Assessment Framework for classes 3, 5 and 8 as part of the project <i>Structured Assessment for Analyzing Learning levels (SAFAL)</i>, or assessment at key stages” initiated by CBSE In line with the vision of the National Education Policy 2020, held on 15-16th Sept 2021 at CBSE, Shiksha Sadan, New Delhi.</li> <li>• Attended <i>One Week Interdisciplinary (Online) Faculty Development Programme</i> on ‘National Education Policy 2020: Implementation and Challenges’ held from 6<sup>th</sup> September-11<sup>th</sup> September 2021, organized by Aditi Mahavidyalaya, University of Delhi in collaboration with Mahatma Hansraj Faculty Development Centre, Hansraj College, University of Delhi.</li> <li>• Attended <i>Faculty Training Programme</i> on “Development and Delivery of Course Using Moodle and Google App for Teaching” held from 10<sup>th</sup> August 2020 to 14<sup>th</sup> August 2020, organized by IQAC, Aditi Mahavidyalaya, University of Delhi.</li> <li>• Attended A <i>Two-Day National Webinar</i> on “Environment, Sustainability, and Education: Rethinking during COVID Pandemic”, held on 5<sup>th</sup> June 2020 and 6<sup>th</sup> June 2020, organized by Department of Education, University of Delhi.</li> </ul>

- Attended *Webinar* on “Physical Health through Healthy Nutrition and Spiritual Health in the Period of Lockdown” held on 2<sup>nd</sup> June 2020, organized by Medical Committee, Aditi Mahavidyalaya, University of Delhi.
- Attended *National Webinar* on “Using SPSS To Understand Research & Data Analysis” organized by Research Advisory Committee, Aditi Mahavidyalaya, University of Delhi in collaboration with ICFAI Business School (IBS) Gurgaon on May 24, 2020.
- Attended one day *Workshop* for School Teachers entitled “Online Labs for School Experiments” held under the aegis of DS Kothari Centre for Research and Innovation in Science Education and DBT Star College, jointly organised by Department of Chemistry and Department of Physics, Miranda House, University of Delhi in collaboration with Amrita University, Kerala, held at Miranda House, University of Delhi on 11<sup>th</sup> April 2017.
- Contributed in the development of some exemplar curricular material at the *Workshops* on “Curriculum Transaction in Classroom: Some Exemplar Materials” held during the month of January 2013 - March 2013 (nine days in all) at Department of Teacher Education, NIE Campus, NCERT, New Delhi