

## RESUME

**Dr. Priya Khurana**

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### PROFESSIONAL AND ACADEMIC QUALIFICATIONS

Qualified **UGC-NET Education**, eligibility for Lectureship, December 2007 (Certificate no. A 069743)

**DOCTRATE OF PHILISOPHY (Ph.D)** awarded **November 2017**, Pursued from **Central Institute of Education (CIE), University of Delhi**.

Title of thesis

Continuous Professional Development of Science Teachers

**MASTER OF EDUCATION (M.Ed.)** 2007-2008 Pursued from **Central Institute of Education (CIE), University of Delhi**, and obtained 68.8% aggregate

Specialization

Education for Mental Health  
Science Education

Research Work

Exploring Areas for Professional Development of Science Teachers at Secondary School Level

**BACHELOR OF EDUCATION (B.Ed.)** 2006-2007 Pursued from **CIE, University of Delhi**, and obtained 66% aggregate

Specialization

Education for Mental Health  
Teaching of Chemistry and Physics

**POST GRADUATION (M.Sc.)** Chemistry from **Miranda House, University of Delhi**, with specialization in Organic Chemistry securing 55.36% aggregate

**GRADUATION (B.Sc.)** Chemistry (Hons.) from **Miranda House, University of Delhi** with 61.63% aggregate

## **WORK EXPERIENCE**

Faculty with Department of Education, **Aditi Mahavidyalaya, University of Delhi** w.e.f. August 2009 till date

- Teaching Core and Pedagogy Papers of Natural Science to B.El.Ed students.
- Taking Lesson Planning and Material Development sessions for EVS in B.El.Ed.
- Taught Foundation Course- Science and Life to 1<sup>st</sup> year FYUP students.
- Taught Education Papers to BA Programme 1<sup>st</sup> and 4<sup>th</sup> semester students in semester system.
- Taught Chemistry (Liberal Option) and Mathematics Education papers to B.El.Ed students.
- Providing guidance to students for Physical Science Projects (1<sup>st</sup> year), Mathematics Education and Science Education Projects (4<sup>th</sup> year).
- Regular School Supervisor with schools of Delhi under School Contact Programme (1<sup>st</sup> Year) and School Experience Programme (4<sup>th</sup> Year).

Project Officer under the project **Regional Resource Centre for Elementary Education (RRCEE) with University School Resource Network (USRN-DU), Department of Education, University of Delhi** February 2009 to July 2009

- Planning and coordination of educational activities with Teacher Fellows.
- Documentation of programmes at RRCEE.
- Undertaking research and other activities related to the building of resource centre.
- Coordinating activities on the web portal.

Faculty with Department of Education, **Lady Irwin College, University of Delhi** August 2008 to 3<sup>rd</sup> December 2008

- Regular School Supervisor with two schools of Delhi during the School Life Experience.
- Taught School Organization and Administration paper to B.Ed students.
- Conducted Psychology Practicals.
- Conducted Visual Education Practicals.
- Coordinated CCA activities within the Department and in the college as a *Co-Organizer*.

Faculty with **Columbia Foundation Sr. Sec. School, Vikaspuri, Delhi** from November 2003 to May 2006.

- Taught Chemistry to Classes 11<sup>th</sup> and 12<sup>th</sup>.
- Class Teacher for Senior Secondary Classes during the tenure.
- Conducted Chemistry Board Practical Examinations thrice as an Internal Examiner.
- Coordinated Organizational Tasks like Examinations and other day to day activities.
- Offered Guidance to Students for participating in Science Exhibitions, Seminars and Eco Club Activities.

*To Pursue Professional Studies (B.Ed), I discontinued my services.*

## PUBLICATIONS AND PRESENTATIONS

- Chapter titled “Preparing Science Teachers for Inclusive Classrooms: A path Less Travelled” published in *Book titled “Psychological and sociological Perspectives in Diversity and Inclusion: An Anthology for Researchers and Practitioners”*, Edited by Sandeep Kumar, Vandana Saxena, (2018), pp. 301-306, Kanishka Publishers, New Delhi: India.
- 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
- 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
- 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 Inclusion: Socio-Political Perspectives**, February 8<sup>th</sup> to 9<sup>th</sup> 2016, held at CIE, Department of Education, University of Delhi.
- 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
- 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
- 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
- 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
- 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.
- 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.
  - 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.

### **PARTICIPATION IN WORKSHOPS, SEMINARS AND CONFERENCES**

- Attended *Faculty Training Programme* 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.
- Attended *A Two-Day National Webinar* 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.
- 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
- *Sessions In-charge* during the *National Seminar* on “**Science Education in Schools: Emerging Perspectives**”, held from 15<sup>th</sup>-16<sup>th</sup> February 2008, held at Central Institute of Education, University of Delhi, Delhi
- Been a *Repertoire* at the *IATE XXXX<sup>th</sup> International Conference “e-Learning In Teacher Education*” held from 26<sup>th</sup>- 28<sup>th</sup> February 2007 at Conference Centre, University of Delhi, organized by Central Institute of Education, University of Delhi, Delhi
- Participated in the *Workshop on Foundation Course “Science and Life*” held at Centre for Professional Development in Higher Education, University of Delhi, from 21<sup>st</sup> -22<sup>nd</sup> June 2013.

- Participated in *The Howard Gardner India Tour, Delhi Talk* on “**Multiple Intelligences and Child Centered Education**” held on 7<sup>th</sup> February 2012, at Talkatora Stadium, New Delhi
- Attended one day *Workshop* on “**Chemistry Lab Safety Awareness**” held on 31<sup>st</sup> August 2010 at Institute of Lifelong Learning, University of Delhi, Delhi
- Participated in *National Seminar* on “**Quality in Teacher Education: Challenges and Possibilities**” held on 18<sup>th</sup> – 19<sup>th</sup> October 2006 at Central Institute of Education, University of Delhi, Delhi
- Attended *Conference* on “**Indian Muslims: Ground Realities and Challenges for Inclusive Education**” held during March, 2007 at Department of Education, University of Delhi, Delhi.
- Attended other *Educational Seminars* held during B.Ed and M.Ed.

### **OTHER ACHIEVEMENTS**

- **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.
- **Organizing Team Member** for the *Seminar* 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.
- **Organizing Team Member** for the *Webinar* 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.
- **Participated** in various seminars/webinars/sessions organised by department and college while in-service.
- **Organized and Participated** in various Co-Curricular Activities of Students’ Panchayat, CIE at M.Ed level.
- Been **House Captain** at B.Ed level.
- Awarded **Second Prize** for the competition “**Prayog**” in **Department Fest “Pratikriya 98-99”** organized by Rasayanika: The Chemical Society, Miranda House, University of Delhi, Delhi at Graduation Level.
- Awarded **Second Prize** for the competition “**Dumb Charades**” in **Department Fest “Pratikriya 99”** held on 10<sup>th</sup> December 1999, organized by Rasayanika: The Chemical Society, Miranda House, University of Delhi, Delhi at Graduation Level.
- Been **President** of Environmental Society **MH-VATAVARAN** for 1998-99 at College level.
- Took active part in **National Service Scheme** activities and projects of Miranda House, University of Delhi, Delhi in 1998-99 at Graduation Level.
- Excelled in “**36<sup>th</sup> Annual All India UN Information Test**” conducted all over India by the Council for UN Information, a wing of United Schools Organisation of India, on 28<sup>th</sup> August, 1993 at School Level.
- Excelled in “**35<sup>th</sup> Annual All India UN Information Test**” conducted all over India by the Council for UN Information, a wing of United Schools Organisation of India, on 29<sup>th</sup> August, 1992 at School Level.

- Participated in the **Zonal Science Exhibition organized by Directorate of Education, Delhi: District North Zone III** held at Govt. Co. Ed. Composite (Model) Sec. School, B.T. Block, Shalimar Bagh, Delhi from 21<sup>st</sup> – 23<sup>rd</sup> October 1992 at School Level.
- Been a *Sports Captain* at School.
- Participated in Cultural Activities at School and College Level.

**PERSONAL INFORMATION**

Born on : 12-11-78  
Languages : English, Hindi and Punjabi  
Marital Status : Married  
Father's Name : Late Mr. Prem Khurana  
Mother's Name: Late Mrs. Meera Khurana  
Husband's Name: Dr. Bhaskar M. Kandpal

(PRIYA KHURANA)

Date: 20<sup>th</sup> December 2020

Place: New Delhi