

Dr. Rachna Pandey | Faculty Profile

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Designation: Head, Faculty of Education, Dr. Ghanshyam Singh P.G. College, Soyepur, Varanasi

EDUCATION

Mahatma Gandhi Kashi Vidyapith University	Varanasi, UP, India
<i>Doctor of Philosophy (Ph.D.) Education</i>	2002
<ul style="list-style-type: none">Title of the Thesis: An Experimental Study of Minimum Learning Level (MLL) referenced instructional strategies for Upper Primary School Children in Science	
<i>Master of Education (M.Ed.) Division - II</i>	1995
Banaras Hindu University	Varanasi, UP, India
<i>Bachelor of Education Division - I</i>	1992
<i>Master of Science Zoology Division - II</i>	1988
<i>Bachelor of Science with Honors (B.Sc. (Hons.)) Zoology (Hons.), Botany, Chemistry Division - II</i>	1985

TEACHING & LEADERSHIP EXPERIENCE

Dr. Ghanshyam Singh P.G. College	Soyepur, Varanasi, UP, India
<i>Head of Department (H.O.D.), Faculty of Education</i>	2 nd December 2008 – Present
<ul style="list-style-type: none">Led the Faculty of Education, overseeing B.Ed. and M.Ed. (2016-present) academic standardsMentored faculty members and streamlined instructional delivery for graduate students	
<i>Assistant Professor, Faculty of Education</i>	16 th August 2005 – 1 st December 2008
<ul style="list-style-type: none">Delivered comprehensive lectures and practical training for B.Ed. candidates	
Nivedita Shiksha Sadan Balika Inter College (Higher Secondary Education)	
<i>Post-Graduate Teacher - Biology 12 Years of Experience</i>	

RESEARCH SUPERVISION

Supervised 110 dissertations for the partial fulfillment of requirement for the degree of Master of Education (M.Ed.) (Successfully submitted by M.Ed. students of Dr. Ghanshyam Singh P.G. College, Varanasi to the Faculty of Education, Mahatma Gandhi Kashi Vidyapith, Varanasi)

RESEARCH SUPERVISION EXPERIENCE AND PUBLICATIONS

Authored a Textbook for B.Ed. course syllabus in Mahatma Gandhi Kashi Vidyapith:

- Dr. Rachna Pandey & Mansi Raj**, “**विज्ञान शिक्षण (Science Teaching)**”, Thakur Publishers, Lucknow, ISBN: 978-93-86232-19-9 (Nov 2012).

Authored chapter of a book:

- Dr. Rachna Pandey**, “**उच्च शिक्षा के व्यवसायीकरण में स्ववित्तपोषित संस्थाओं की भूमिका**”, “**भारत में उच्च शिक्षा: चुनौतियाँ एवं समाधान की दिशाएँ**”, edited by Dr. Virendra Singh Yadav, published by Alfa Publications, New Delhi, pp. 27-35, ISBN: 978-93-83292-70-7 (2014).

Authored 3 Papers published in International Research Journals:

- Dr. Rachna Pandey**, “**QUIZ: An effective MLL Referenced Instructional Strategy for Upper Primary Level in Science**”, *The Research Series Shrinkhala: A Multi-Disciplinary International Journal*, Vol. 1, Issue 9, pp. 46–51, ISSN: 2321-290X, RNI No.: UPBIL/2013/55327 (May 2014).
- Dr. Rachna Pandey**, “**पर्यावरणीय चेतना हेतु विद्यालयीय शिक्षा में प्रकृति के साथ भावात्मक सम्बन्ध की भावना के विकास की आवश्यकता**”, *Periodic Research: Multi-disciplinary International Research Journal*, Vol. I, Issue II, pp. 8-12, ISSN: 2231-0045 (Nov 2012).

- Dr. Rachna Pandey, “**An Experimental Study of Minimum Learning Level (MLL) Referenced Instructional Strategy for Upper Primary School Children in Science**”, *The Society: An International Interdisciplinary Journal*, Vol. 14 & 15, pp. 39-52, ISSN: 2249-0434 (July 2012).

Authored 3 Papers published in National Research Journals:

- Dr. Rachna Pandey, “**प्राथमिक विद्यालयों में संस्कार शिक्षा**”, *The Journal of Education and Indian Perspective*, Vol. VI, No. 2, published by Department of Education, Mahatma Gandhi Kashi Vidyapith, Varanasi, pp. 33–36, ISSN: 0976-934X (Sep 2014).
- Dr. Rachna Pandey, “**टैगोर का शिक्षा दर्शन: विद्यालयीय शिक्षा में पर्यावरण संरक्षण के प्रति जागरूकता के विकास का आधार**”, *Shikshaka-Abhivyakti: An Indian Journal of Teacher Education*, Vol. 8, Issue 2, pp. 32–36, ISSN: 0975-8097 (July-Dec 2012).
- Dr. Rachna Pandey, “**Some ways to enhance the quality of practice teaching**”, *The Journal of Education and Indian Perspective*, Vol. IV, No. 2, published by Department of Education, Mahatma Gandhi Kashi Vidyapith, Varanasi, pp. 153, ISSN: 0976-934X (Sep 2012).

RESEARCH PAPER PRESENTATIONS

Presented Research Papers in 3 International Seminars/Conferences

- “**Challenges in implementing new technology in Indian higher education**” | 2-Day International Conference on “Emerging Scenario in Indian Higher Education System: Issues and Challenges” | Lalita Singh Rajkiya Mahila P.G. College, Mirzapur (Sep 22–23, 2018).
- “**गांधी दर्शन: पर्यावरण संरक्षण का आधार**” | 2-Day International Seminar on “Conflict Management, Peace Economics and Peace Science” | Dept. of Sociology, Mahatma Gandhi Kashi Vidyapith, Varanasi (Dec 18–19, 2012).
- “**Use of Vedic views on Pollution-free Environment in Education**” | 3-Day 2nd World Congress on Vedic Sciences | Banaras Hindu University, Varanasi (Feb 9–11, 2007).

Presented Research Papers in 18 National Seminars/Conferences/Symposiums

- “**From Heritage to Pedagogy: Cultivating Environmental Temper in Viksit Bharat**” | 2-Day National Seminar on “Environment, Economy, Culture and Technology: A Way Forward to Viksit Bharat” organized by Dept. of Geography, Dr. Ghanshyam Singh Mahavidyalaya, Varanasi (Sponsored by ICSSR) (Mar 16–17, 2026).
- “**राष्ट्रीय शिक्षा नीति-2020: चुनौतियाँ, संभावनाएँ एवं सांस्कृतिक पुनरुत्थान**” | 2-Day National Seminar on “राष्ट्रीय शिक्षा नीति 2020: चुनौतियाँ एवं संभावनाएँ” organized by Sampurnanand Sanskrit University, Varanasi, Rashtriya Shaikshik Mahasangh, U.P. & Lal Bahadur Shastri P.G. College, Pt. DDU Nagar (Sep 26–27, 2025).
- “**भारतीय संस्कृति के प्रसार के शिक्षा का योगदान**” | 2-Day National Seminar on “भारतीय संस्कृति एवं शिक्षा” | Faculty of Education, Mahatma Gandhi Kashi Vidyapith, Varanasi & Akhil Bharatiya Rashtriya Shaikshik Mahasangh (Nov 24–25, 2018).
- “**आधुनिक शिक्षा में संस्कृति एवं जीवन मूल्यों की प्रासंगिकता**” | 1-Day National Seminar on “शिक्षा, संस्कृति एवं जीवन मूल्य” | Sampurnanand Sanskrit University, Varanasi & Rashtriya Shaikshik Mahasangh, U.P. (Nov 23, 2018).
- “**New Trends in Educational Management**” | 2-Day National Symposium on “New Trends in Environmental and Educational Management” | Dr. Ghanshyam Singh P.G. College & Society for Educational Development and Environmental Research, Varanasi (Apr 26–27, 2018).
- “**Deprived Children and their Right to Education**” | 2-Day National Seminar on “Education of Deprived Sections: Problem and Solutions” | Dept. of Education, Mahatma Gandhi Kashi Vidyapith, Varanasi (Sponsored by Higher Education Department, U.P. Govt., Lucknow) (May 6–7, 2017).
- “**Enhancing the role of children with special need in national building through inclusive education**” | 2-Day National Seminar on “Protection of Rights of Divyang Children” | Dept. of Sociology, DAV PG College, Varanasi (Sponsored by Indian Council of Social Science Research, New Delhi) (Mar 18–19, 2017).

- “अध्यापक शिक्षा में स्थापन सेवा (Placement Services) संवर्धन की आवश्यकता” | 1-Day National Seminar on “Reorganization of Higher Education in Present Scenario” | Dept. of Education, S. N. Sen B.V.P.G. College, Kanpur (Sponsored by Department of Higher Education, U.P. Govt.) (Feb 20, 2016).
- “पर्यावरण संरक्षण में जे. कृष्णमूर्ति के विचारों की उपयोगिता” | 2-Day National Seminar on “Role of Education in Sustainable Environmental Management and Biodiversity Conservation” | Khwaja Moinuddin Chishti University, Lucknow (Sponsored by Department of Higher Education, U.P. Govt.) (Feb 2–3, 2016).
- “Biodiversity Conservation as a foundation for Sustainable Development” | 1-Day National Seminar on “Biodiversity Conservation and Sustainable Development” | Dept. of Botany, Brahmanand College, Kanpur (Sponsored by UGC) (Jan 20, 2016).
- “Quality Issue in Teacher Education” | 2-Day National Seminar on “Market for Higher Education: Concern for Equity and Quality” | Handia Post Graduate College, Allahabad (Sponsored by Ministry of Higher Education, Uttar Pradesh) (Feb 23–24, 2013).
- “जनतंत्र के विकास में शिक्षा का महत्व” | 2-Day National Conference on “Sarvdharm Sambhaav Hetu Shiksha Ki Bhumika: Ek Vivechan” | Prof. H. N. Mishra College of Education, Kanpur (Feb 10–11, 2013).
- “Professionalization of Pre-service Teachers” | 2-Day National Seminar on “Challenges of Teacher-Education: Status and Remedies” | Sitapur Shiksha Sansthan, Sitapur (Dec 22–23, 2012).
- “प्राथमिक विद्यालयों में संस्कार शिक्षा” | 2-Day National Seminar | Faculty of Education, Dr. Virendra Swarup Institute of Professional Studies, Kanpur (Dec 22–23, 2012).
- “Effect of Vedic views about Environment conservation in School Education” | 2-Day National Seminar on “Environmental Education: Need & Current trend” | Dept. of B.Ed., Mahila Mahavidyalaya (P.G.) College, Kanpur (Sponsored by UGC) (Oct 24–25, 2009).
- “Study of Effectiveness of Different Strategies for Class VI in Science” | 3-Day Annual Conference | Indian Association of Teacher Educators at KSOU, Mysore (Dec 27–29, 2001).
- “स्ववित्तपोषित शिक्षण संस्थायें एवं शिक्षा की गुणवत्ता” | 2-Day National Seminar on “Challenges of Higher Education in 21st Century” | Faculty of Education, Mahatma Gandhi Kashi Vidyapith, Varanasi (Nov 20–21, 2001).
- “MLL Based Strategy for Upper Primary Level” | 6-Day National Seminar on “New Dimensions of Educational Technology” | Faculty of Education, Mahatma Gandhi Kashi Vidyapith, Varanasi (Mar 6–11, 1999).

EXPERT LECTURES & EVENT ORGANIZATION

- Invited Speaker in 1-Day National Seminar on “भारतीय ज्ञान परंपरा में विद्यालयी शिक्षा का समावेश – एक समग्र दृष्टिकोण” organized by Lal Bahadur Shastri P.G. College, Pt. DDU Nagar & District Institute of Education and Training, Chandauli (Oct 17, 2025).
- Invited Special Speaker in the Orientation Program organized by Dr. Ghanshyam Singh P.G. College for B.Ed. students of new session (Sep 13, 2025).
- Invited Judge for 1-Day Divisional-Level Competition on “सोशल नेटवर्किंग साइट वरदान या अभिशाप”, organized by Government Queens Inter College, Varanasi (Dec 8, 2021).
- Invited Expert, Policy Consultation: Provided critical academic feedback and recommendations on the “Draft National Education Policy (NEP) 2019”, culminating in a joint memorandum submitted to the Ministry of Human Resource Development (MHRD), Govt. of India (Jun 22, 2019)
- Served as Convener and delivered a lecture on the topic “Skill of Stimulus Variation” in a 10-day Workshop on “Skills of Teaching”, organized by Faculty of Education, Dr. Ghanshyam Singh P.G. College (Nov 15–24, 2018).
- Facilitated as Co-Chairperson in a Poster Session of paper presentation in a 3-Day “International Conference on Universal Religion and Education (ICURE-2018)”, organized by Faculty of Education, AAE BHU, Varanasi (Nov 17, 2018).

- Served as Convener and delivered a lecture on the topic “**Skill of stimulus variation**” in an 8-Day Workshop on “Teaching Skills”, organized by Faculty of Education, Dr. Ghanshyam Singh P.G. College, Varanasi (Nov 16–23, 2016).
- Served as Panelist in Panel Discussion on “**Internship Program: Issues and Solutions**” in 1-Day National Seminar, organized by Faculty of Education, Banaras Hindu University & Alumni Association of Education, BHU, Varanasi (Feb 28, 2016).
- Special Speaker in a 1-Day National Seminar on “**Paradigm Shift in Teacher Education**”, organized by Mahila Mahavidyalaya (PG) College, Kanpur (Nov 5, 2015).
- Served as Convener and delivered a lecture on the topic “**Skill of explanation**” in a 7-Day Workshop on “Skills of teaching”, organized by Dr. Ghanshyam Singh P.G. College, Varanasi (Nov 26 – Dec 2, 2014).
- Participated and provided special cooperation in **Quiz Competition**, organized by Regional Cultural Centre, Sanskriti Vibhag, Varanasi (July 31, 2013).
- Served as Convener and delivered a lecture on the topic “**Skill of using black board**” in a 7-Day Workshop on “Skills of teaching”, organized by Dr. Ghanshyam Singh P.G. College, Varanasi (Dec 8–14, 2012).
- Special Speaker at 1-Day National Seminar on “**Enhancing Quality of Practice Teaching**”, organized by Mahila Mahavidyalaya (PG) College, Kanpur (Feb 11, 2012).

FACULTY DEVELOPMENT PROGRAMS (FDPs) & PROFESSIONAL TRAINING

- Participated in a 5-Day National FDP for teachers on “**Higher Education in the Context of NEP 2020**”, organized by Inter University Centre for Teacher Education, Banaras Hindu University, Varanasi (Feb 13–17, 2023).
- Participated in a 7-Day National FDP on “**Experiential Learning: Nai Talim, Community Engagement and Work Education in School & Teacher Education Curriculum**”, organized by Mahatma Gandhi National Council of Rural Education, Hyderabad & Mahatma Gandhi Kashi Vidyapith, Varanasi (Nov 29 – Dec 5, 2018).
- Completed 4-Day Nodal Teacher Training on “**School Adolescence Education Program**”, organized by District Inspector of Schools at Govt. Queens Inter College, Varanasi (Oct 4–7, 2006).
- Completed “**General Information Course**” in 5-Day Training Camp, organized by U.P. Bharat Scouts and Guides at Banaras Hindu University, Varanasi (Feb 23–27, 1992).
- Completed 7-Month Professional Course in “**Certificate in COBOL Programming**” by National Institute of Information Technology, New Delhi (1989–1990).

PARTICIPATION IN WORKSHOPS / SEMINARS / CONFERENCES

Participated in 2 International Workshops/Conferences

- 1-Day International Workshop | “**Recent Trends on Research Methodologies and Communication Skills**” | Nehru Gram Bharati (deemed to be University), Prayagraj (Jan 12, 2023).
- 3-Day “**International Conference on Universal Religion and Education (ICURE-2018)**” | Faculty of Education, AAE BHU, Varanasi (Nov 16-18, 2018).

Participated in 2 National Workshops/Seminars

- 1-Day National Workshop | “**Ozone Layer, Climate Change and Environmental Conservation – A Need of 21st Century**” | Dept. of Geography, Dr. Ghanshyam Singh Mahavidyalaya, Varanasi (Sep 16, 2025).
- 2-Day National Workshop | “**Artificial Intelligence in Digital Pedagogy: Shaping the Future of Learning in HEIs**” | Inter University Centre for Teacher Education, Banaras Hindu University, Varanasi & Consortium for Educational Communication (CEC), New Delhi (Feb 13-14, 2025).
- 2-Day Workshop | “**Micro Teaching**” | Dept. of B.Ed., Dr. Virendra Swarup Institute of Professional Studies, Kanpur (Sep 12–13, 2017).

- 2-Day Workshop | **“Internship in M.Ed.: Needed Structures and Quality Dimensions”** | Dept. of Education, Mahatma Gandhi Kashi Vidyapith, Varanasi (Aug 13–14, 2017).
- 1-Day Regional Workshop | **“Reflection of Stakeholders on the implementation of B.Ed. Internship Program in Schools”** | Faculty of Education, Banaras Hindu University, Varanasi (Mar 4, 2017).
- 2-Day Workshop | **“Teacher Education Curriculum of B.Ed./M.Ed.: In terms of New Parameters of NCTE Guidelines”** | Department of Education, Mahatma Gandhi Kashi Vidyapith, Varanasi (Dec 3–4, 2016).
- 2-Day Workshop | **“Innovative Paradigms for Teacher Education”** | Dept. of Education, Mahatma Gandhi Kashi Vidyapith, Varanasi (Jan 31 – Feb 1, 2015).
- 1-Day National Seminar | **“Evolution of higher education in India with respect to privatization”** | Faculty Development Centre (FDC), Department of Education, Mahatma Gandhi Kashi Vidyapith, Varanasi under the scheme of Pandit Madan Mohan Malviya National Mission on Teachers and Teaching (PMMMNTT) (Nov 15, 2018).
- 1-Day National Seminar | **“शिक्षा, परीक्षा और मूल्यांकन प्रत्यायन”** | Rashtriya Shaikshik Mahasng, Kashi Unit at Dr. Ghanshyam Singh P.G. College, Varanasi (Feb 19, 2017).
- 1-Day National Seminar | **“वर्तमान संदर्भ में अध्यापक-शिक्षा के समक्ष चुनौतियाँ एवं उनके निराकरण के उपाय”** | Alumni Association of Education, Dept. of Education, Mahatma Gandhi Kashi Vidyapith, Varanasi (Jul 21, 2012).

AWARDS & PROFESSIONAL HONORS

- Awarded with **“वीरांगना अहिल्याबाई होलकर नारी शक्ति सम्मान”** for social and educational contributions by Rashtriya Shaikshik Mahasangh, U.P. (Jan 28, 2024).
- Awarded with **“शिक्षक सम्मान”** for excellence in Higher Education by Akhil Bharatiya Vidyarthi Parishad, Varanasi Mahanagar (Sep 5, 2023).
- Awarded with **“प्रशस्ति पत्र” (Certificate of Commendation)** for academic excellence by Rashtriya Shaikshik Mahasangh U.P (Kashi Unit), Varanasi (2021).
- Awarded with **“शिक्षक सम्मान”** for excellence in teaching by Rotary Club Sarnath, Varanasi (Presented by SSP Varanasi) (Sep 3, 2006).