

Dr. Anjali Bajpai

Senior Professor

Faculty of Education, Banaras Hindu University

anjalibajpai@bhu.ac.in(O), anjali68bajpai@gmail.com (P)

[Website](#)

PERSONAL DETAILS

Name : Dr. Anjali Bajpai
Designation : Professor (Senior Scale)
Affiliation : Faculty of Education, Banaras Hindu University, Varanasi-10
Date of Birth : 17th October 1968
Official Address : GF-15, Faculty of Education,
Banaras Hindu University,
Kamachha, Varanasi, Uttar Pradesh, India, 221010.
Residential Address : 140, Jawahar Nagar Extension,
Bhelupur, Varanasi, Uttar Pradesh, India, 22010

EDUCATIONAL QUALIFICATIONS

Qualification	Institution	Year	Division	Percentage of Marks
Doctor of Philosophy	Banaras Hindu University, Varanasi	2000		Title of Thesis: Achievement of students in science in relation to their intelligence, teacher's perception, and teaching effectiveness
Master of Education	Banaras Hindu University, Varanasi	1994	I	66.0
Bachelor of Education	Banaras Hindu University, Varanasi	1993	I, I	61.2, 67.7
Master of Science (Botany)	Banaras Hindu University, Varanasi	1991	I	68.7
Bachelor of Science (B.Z.C.) (Botany Hons.)	Banaras Hindu University, Varanasi	1989	I	67.7
Intermediate (I.S.E.)	St. John's School, D.L.W., Varanasi	1986	I	74.4
Matriculation (I.C.S.E.)	St. John's School, D.L.W., Varanasi	1984	I	80.0

TEACHING EXPERIENCE

Designation	Institution	Duration
Professor (Senior Scale)	Faculty of Education, Banaras Hindu University	2020 - till date
Professor	Faculty of Education, Banaras Hindu University	2010 - 2020
Associate Professor	Faculty of Education, Banaras Hindu University	2007 - 2010
Reader	Faculty of Education, Banaras Hindu University	2004 - 2007
Lecturer	Faculty of Education, Banaras Hindu University	1997 - 2004

ADMINISTRATIVE EXPERIENCE (INTERNAL)

Designation	Institution	Duration
Chairperson	Departmental Research Committee, Faculty of Education, Banaras Hindu University	June 2023 –May 2026
Head and Dean	Faculty of Education, Banaras Hindu University	June 2023 –May 2026
Member, Academic Council	Banaras Hindu University	2021 - till date
Principal	Central Hindu Girls' School, Banaras Hindu University	August 2021- June 2023
Vice-President	Alumni Association of Education, Faculty of Education, Banaras Hindu University	November 2021 - till date
V.C. Nominee	Vasanta College for Women, Varanasi	2020
V.C. Nominee	Vasant KanyaMahavidyalaya, Varanasi	2020
Coordinator	Centre of Curriculum Development and Advance Research, School of Education, Faculty of Education, Banaras Hindu University	2016 – 2021
Coordinator	M.Ed. Part-time, Faculty of Education, Banaras Hindu University	2013, 2012, 2008
Member	Departmental Research Committee, Faculty of Education, Banaras Hindu University	2009 – till date 2008, 2004, 2003, 2002
Coordinator	27109, Department of Education Study Centre, Kamachha, Varanasi, Indira Gandhi National Open University	2007 – 2010
Student Advisor	Faculty of Education, Banaras Hindu University	2006 – 2007
Member	School Board, Banaras Hindu University	2016 – 2018
Member, Vigilance Committee	School Board, Banaras Hindu University	2003

ADMINISTRATIVE EXPERIENCE (EXTERNAL)

Designation	Institution	Duration
External Member, Academic Council	Maharaja SuheldevVishwavidyalaya Azamgarh, Uttar Pradesh	2022 - till date
External Member, Academic Council	Central University of North Bihar Motihari, Bihar	2020 to 2023
External Member, Board of Studies (Education)	University of Allahabad Prayagraj, Uttar Pradesh	2023 - till date
External Member, Board of Studies (Education)	Dayalbagh Educational Institute Agra, Uttar Pradesh	2019 - 2021
External Member, Board of Studies (Education)	Banasthali Women's University Tonk, Rajasthan	2019 - 2021

External Member, School Board	North-Eastern Hill University Shilong, Meghalaya	2021 - 2023
External Member, School Board	Central University of Punjab Bathinda, Punjab	2020 - 2022

COURSES TAUGHT

Level	Courses
Bachelor's	Pedagogy of Science Teaching, Learning Teaching and Assessment
Master's	Curriculum Studies, Educational Technology and ICT, Science Education
Doctoral	Mixed Methods Research

MOOC DEVELOPED

Title of the Course	Year	Mode	Credit	Platform	Teaching Assistant(s)
Life Skills for Graduates	2025	Online	1 (4 Weeks)	SWAYAM (INI)	Mr. Arabinda Kr. Sahoo Mr. Abhishek Kr. Maurya
Life Skills for Graduates	2026	Online	1 (4 Weeks)	SWAYAM (INI)	Mr. Abhishek Kr. Maurya Mr. Arabinda Kr. Sahoo

AWARDS/ FELLOWSHIPS

Sl. No.	Title of the Award	Year	Awarding Agency
1	Distinguished Teacher Award	2025	Prof. Harihar Nath Tripathi Foundation
2	First Inspire Women Award	2025	DALIMSS Sunbeam Group of Schools and Hostel
3	Junior Research Fellowship	1993	University Grants Commission

MEMBERSHIPS/ ACTIVITIES IN PROFESSIONAL ASSOCIATION

Sl. No.	Type	Organization
1	Member (Different Committees)	Indian Council of Social Science Research, New Delhi
2	Member (Different Committees)	National Council of Teacher Education, New Delhi
3	Member (Different Committees)	National Council of Educational Research and Training, New Delhi
4	Lifetime Member	All India Association for Educational Research, Bhubaneswar
5	Lifetime Member	Alumni Association of Education, Banaras Hindu University, Varanasi
6	Lifetime Member	Indian Association of Teacher Educators, New Delhi

RESEARCH PROJECTS COMPLETED

Sl. No.	Topic of the Research Project	Nature	Sponsoring Agency
1	A Study of School Bag Weight of Primary school Children of Varanasi under CBSE Board, UP Board and ICSE Board	Minor Project	Special Fund, Banaras Hindu University
2	Identification of Co scholastic practises in CBSE Schools of Varanasi and Suggestion for their Uniformity	Major Project	University Grants Commission
3	Life Skills Curriculum at Different Levels	--	Institute of Eminence, Banaras Hindu University

RESEARCH SUPERVISION DETAILS

Post Doctoral Theses		Ph.D. Theses		Master's Dissertations
Awarded	Ongoing	Awarded	Ongoing	Ongoing
02	00	19	07+01	04

Post Doctoral Theses (Awarded)

Sl. No.	Name of the Scholar	Year	Title of the Thesis
1	Dr. Poonam Tiwari	2021	Empowering Women through Life Skills Intervention in Education: Development of Module for Selected Life Skills and Assessment of its Effectiveness
2	Dr. Amar Singh	2024	A study of Inclusive Pedagogical Practices in HEIs with reference to SEDGs

Ph.D. Theses (Awarded)

Sl. No.	Name of the Scholar	Year	Title of the Thesis
1	Rinki	2008	A Study of Students' Interest in Science in Relation to Science Teachers' Communication Behaviour and Use of Multimedia
2	Ajeet Kumar Rai	2009	Students' Understanding of Nature of Science: An Exploration
3	Surjoday Bhattacharya	2009	Identification of Moral Values in the Folk Literature and Formulation of Value Module for the Primary Schools of West Bengal
4	SarojBalaManas	2010	A Study of Relationship between Environmental Awareness and Environmentally Ethical Behaviour of Undergraduate Students Banaras Hindu University undergoing UGC Course of Environmental Education
5	Sunil Jaiswal	2010	A Comparative Study of Scientific Literacy and Scientific Attitude of Higher Secondary Students of Different Medium Schools
6	Krishna Kant Tripathi	2012	Role-Efficacy of Village Education Committees in the Management of Elementary Education under Panchayati Raj Institutions

7	PhramahaNatt hapingPanich siri	2014	A Study of Quality Management of Buddhist Sunday Schools Imparting Tri-Sikkha to Youth in Thailand: A Case of Roi Et Province
8	Akhilesh Kumar Rai	2015	A Study of Multimedia Packages used by CBSE Schools for Social Science at Upper Primary Level
9	Anamika Yadav	2015	Effectiveness of Peer Tutoring on Elementary School Students' Achievement in Science
10	Ila Thakur	2016	Social Verbal and Social Non Verbal Communication Behaviour of Children with Pervasive Developmental Disorder (PDD): A Case Study
11	RanjanaChau bey	2016	Evaluation of Innovation in Science Pursuit for Inspired Research (INSPIRE) Programme Organized for Senior Secondary Talented Students of Science
12	AlkaTripathi	2018	A Study of Influence of Blood Group Types, Adversary Quotient and Defense Mechanism on Academic Achievement of Secondary School Students
13	Poonam Tiwari	2018	Practices followed at Upper Primary Level for Life Skills Education in CBSE Schools of Varanasi
14	SuryakantKus hwaha	2019	A Study of Life Skills Education in CBSE and UP Board Secondary Schools of Varanasi City
15	Harish Pandey	2020	Ethnomathematics: An Approach for Teaching Learning Mathematics from the Traditional Activities of the Kumbhar Community of Varanasi District
16	Sandeep Kumar	2020	A Study of Mathematics Phobia among Secondary School Students of Varanasi
17	Akanksha Shukla	2022	Impact of Cartoons on Achievement of Students of Social Science at Upper Primary Level
18	Vikas Kumar Singh	2022	A Study of Educational Status of Transgender People in Varanasi District
19	Nirupma Srivastava	2025	Artificial Intelligence for Quality Science Education at Secondary Level: Existing Practices and Development of a Strategic Plan

Ph.D. Theses (Ongoing)

Sl. No.	Name of the Scholar	Term	Title of the Thesis
1	Shreya Rai	Sept 2019	Impact of Gamified Science Teaching Module on Class Engagement and Learning Outcomes of IXClass Students: An Experimental Study
2	Sakshi Singh	July 2022	Teachers' Awareness and Pedagogical Practices to Integrate Indian Knowledge System in School Education
3	AratiMaurya	Jan 2023	Effectiveness of Artificial Intelligence-based Module for Teaching Mathematics in School Education
4	Anjali Singh	Jan 2023	A Study of Mathematics Phobia among Secondary Students in Relation to their Hemispheric Dominance, Self Confidence and Parental Involvement
5	Abhishek	July 2023	A Worldwide Comparative Study of Enrolment and

	Kumar Maurya		Content Alignment of MOOCs
6	Shivangi Bajpai	July 2023	Ethnomathematics in Handwoven Rugs: Development of an Augmented Reality Comic to Improve Mathematics Achievement of Preparatory Stage Students
7	Arabinda Kumar Sahoo	July 2023	Scientific Literacy from Indigenous Practices and Its Implications in School Education: An Ethnography on Munda Community
8	Harshit Mishra (External)	Sept 2019	A Study on the Status of School Consolidation Intervention in Government Schools across India

ORIENTATION & REFRESHER COURSE

Sl. No.	Course	Date	Organization	Venue
1	24th Orientation Course	17/08/1999 – 13/09/1999	Academic Staff College, Banaras Hindu University	Varanasi
2	Refresher Course	19/09/2002 – 10/10/2002	Academic Staff College, Aligarh Muslim University	Aligarh
3	Refresher Course	11/03/2004 – 31/03/2004	Academic Staff College, Banaras Hindu University	Varanasi

PUBLICATION DETAILS

Edited Book

Tiwari, P., & **Bajpai, A.** (2023). *Life Skills for Women: An Active Learning Module*. Manda Publishers. Delhi.

Bajpai, A., & Singh, S. (Eds.). (2021). *National Education Policy 2020: A Policy Perspective*. Banaras Hindu University. Varanasi.

Bajpai, A., & Singh, S. (Eds.). (2021). *Research Ethics: A Module for Learners*. Banaras Hindu University. Varanasi.

Kumar, N., Mehta, D., **Bajpai, A.**, & Singh, S. (Eds.). (2020). *Dialogue on Teacher Education Scenario*. Banaras Hindu University. Varanasi

Shukla, R.P., **Bajpai, A.**, Chaudhary, R., & Mishra, R.S. (2012). *Quality Teacher Education in India*. Bharti Publications. New Delhi.

Research Articles

Maurya, A.K., & **Bajpai, A.** (2026). Increasing access to higher education through SWAYAM: AN enrolment analysis of humanities and arts courses. *University News*, 63(13), 11-20.

Singh, A. & **Bajpai, A.** (2026). Mathematics Phobia: Factors Contributing to Mathematics Phobia among Students. *International Journal of Indian Psychology*, 14(1), 1552-1561. <https://doi.org/10.25215/1401.153>

Sahoo, A.K., & **Bajpai, A.** (2025). PARAKH rashtriyasarvekshan 2024: Reflections on Indian school education system post-NEP 2020. *Issues and Ideas in Education*, 13(2), 10-16. <https://doi.org/10.15415/iie.2025.132002>

- Singh, A., **Bajpai, A.** (2025). Subtracting fear, adding confidence: Parental strategies to overcome math anxiety. *Research and Studies: A Peer Reviewed Journal of Education*, 73.
- Singh, S., & **Bajpai, A.** (2025). Embracing Indian language, art and culture into formal education: NEP 2020. *Veethika: A Multidisciplinary Peer-Reviewed/ Refereed Research Journal of Arts, Humanities and Social Sciences*, 16(1), 11-18.
- Singh, S., & **Bajpai, A.** (2025). A theoretical framework for integration of Indian knowledge system in foundational and preparatory school education. *National Journal of Education*, 23(2), 171-184.
- Srivastava, N., & **Bajpai, A.** (2025). कृत्रिमबुद्धिमत्ताकाशिक्षाएवंशिक्षणअधिगममेंअनुप्रयोग[Application of artificial intelligence in education and teaching learning]. *अन्वेषिका[Anweshika]*, 11(1), 109-121.
- Bhattacharya, S., & **Bajpai, A.** (2024). धोरणशिफारिश्च्यप्रकाशातनैतिकशिक्षण[Moral education in the light of policy recommendations]. *मुक्तिविमर्श[MuktiVimarsh, A Marathi Monthly Tabloid]*, 1(6), 6.
- Srivastava, N., & **Bajpai, A.** (2024). Artificial intelligence practices for ensuring quality teaching-learning in Science: A case study of selected secondary schools of Varanasi city. *Gyankosh Journal of Educational Research*, 4 (1&2), 1-9.
- Singh, A., Rai, A.K., & **Bajpai, A.** (2024). A study of teacher trainees' perception of inclusive pedagogical practices. *Educational Administration: Theory and Practice*, 30(1), 3097-3104. <https://doi.org/10.53555/kuey.v30i1.6998>
- Maurya, A.K., Pandey, A., & **Bajpai, A.** (2023). वर्तमानपरिदृश्यमेंप्राथमिकशिक्षकोंकेअनुसारमहत्वपूर्णजीवनकौशल: एकअध्ययन[Important life skills according to primary teachers in current scenario: A study]. *प्राथमिकशिक्षक[PrathmikShikshak]*, 47(2), 28-39.
- Prerna, & **Bajpai, A.** (2023). Life skills training for undergraduate students to achieve sustainable development goals. *University News*, 61(4), 16-20.
- Rai, S., & **Bajpai, A.** (2023). Gamified teaching-learning at the secondary stage of schooling: An alternative technique. *Faculty of Education Research Articles: A Research Journal of DEI*, 1, 80-91.
- Rai, S., & **Bajpai, A.** (2023). Gamification: An alternative pedagogical approach in higher education. *University News*, 61(30), 15-19.
- Singh, A., & **Bajpai, A.** (2023). NEP (2020), SEDGs and inclusive pedagogy: A conceptual analysis. *International Journal of Multidisciplinary Educational Research*, 3(4), 12-16.
- Singh, S., & **Bajpai, A.** (2023). Comparative study of curriculum framework and credit system of the four-year undergraduate programme of select countries. *University News*, 61(27), 10-17.
- Bajpai, A.**, & Pandey, A. (2022). Life skills that prevent bullying behaviour: A review along with future challenges. *International Journal of Multidisciplinary Educational Research*, 11(2), 6-13.

- Maurya, A., & **Bajpai, A.** (2022). निपुणभारतमिशन: संभावनाएं एवं चुनौतियाँ [NIPUN Bharat Mission: Possibilities and challenges]. *प्राथमिक शिक्षक [Prathmik Shikshak]*, 46(3), 85-92.
- Singh, V.K., & **Bajpai, A.** (2022). Health issues of third gender. *International Journal of Multidisciplinary Educational Research*, 11(4), 80-85.
- Singh, V.K., & **Bajpai, A.** (2022). Education of transgenders: Problems and suggestions. *Journal of Emerging Technologies and Innovative Research*, 9(7), 204-218.
- Srivastava, N., & **Bajpai, A.** (2022). Artificial Intelligence in teaching-learning in higher education. *University News*, 60(50), 69-73.
- Tiwari, P., & **Bajpai, A.** (2022). Empowering rural women through life skills intervention. *Journal of Rural Advancement*, 10(2), 59-64.
- Shukla, A., & **Bajpai, A.** (2021). प्राथमिक शिक्षा में अवधारणा: कार्टून की उपयोगिता विद्यार्थियों के अधिगम के संदर्भ में [Concept in primary education: Usefulness of cartoons in the context of student learning]. *प्राथमिक शिक्षक [Prathmik Shikshak]*, 45(4), 5-13.
- Tiwari, P., & **Bajpai, A.** (2021). Life skills education in school setting: A review of research in the Indian context. *Indian Educational Review*, 59(1), 5-30.
- Tiwari, P., & **Bajpai, A.** (2021). Life skills in classroom: Strategies and activities for the teacher. *Education India: Quarterly Refereed Journal of Dialogue on Education*, 10(3).
- Tiwari, P., & **Bajpai, A.** (2021). Realising SDGs through life skills- An accelerator of women empowerment. *University News*, 59(47), 65-69.
- Pandey, H., & **Bajpai, A.** (2020). Ethno-mathematics: Mathematics embedded in the traditional activities of Kumhar community of the Varanasi district. *Indian Educational Review*, 58(1), 102-118.
- Tiwari, P., & **Bajpai, A.** (2020). Strategies for inculcating life skills in CBSE schools of Varanasi City. *Educational Quest: An International Journal of Education and Applied Social Science*, 11(3), 197-204. <https://doi.org/10.30954/2230-7311.3.2020.8>
- Kumar, S., **Bajpai, A.**, & Thakur, A. (2019). Mathematical phobia: A barrier in learning of mathematics. *Shodh Sanchar Bulletin*, 9(36), 150-156.
- Kushwaha, S., & **Bajpai, A.** (2019). A study of life skills education in CBSE and UP board secondary schools of Varanasi city. *Journal of Emerging Technologies and Innovative Research*, 6, 166-172.
- Kushwaha, S., & **Bajpai, A.** (2019). Development of a life skills scale. *International Journal of Research and Analytical Reviews*, 6, 869-880.
- Pandey, H., & **Bajpai, A.** (2019). Concept and role of ethnomathematics in mathematics education. *Emerging Trends in Education*, 9(1&2), 17-27.
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- Tiwari, P., & **Bajpai, A.** (2018). Strategy for inculcating life skills in classroom setting. *AED Journal of Educational Studies*, 7(2), 197-204.
- Tiwari, P., & **Bajpai, A.** (2018). Life skills for personal and professional development of the teachers. *The Primary Teacher*, 43(4), 19-28.

- Tripathi, S., & **Bajpai, A.** (2018). Challenges and opportunities in internationalising Indian higher education. *University News*, 56(49).
- Akhilesh, & **Bajpai, A.** (2017). A study of upper primary students' opinion about the social science multimedia packages. *National Journal of Education*, 15(1&2), 51-64.
- Pandey, H., Kushwaha, S., & **Bajpai, A.** (2017). Ethnomathematics approach - A culture-based pedagogy. *The Primary Teacher*, 42(3), 17-26.
- Thakur, I., & **Bajpai, A.** (2017). A study of hyposensitivity and hypersensitivity in PDD children. *ShaikshikParisamvad: An International Journal of Education*, 7(1), 25-31.
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- Kushwaha, S., & **Bajpai, A.** (2016). Empowerment of women through life skill education: A perspective. *National Journal of Education*, 14(1), 60-68.
- Kumar, S., & **Bajpai, A.** (2016). गणितीयडर- एकविद्यालयीसमस्या[Maths phobia- A school problem]. *प्राथमिकशिक्षक[PrathmikShikshak]*, 40(4), 16-20.
- Tiwari, P., & **Bajpai, A.** (2016). जीवनकौशलशिक्षाविद्यार्थियोंकेलिएआवश्यकसातचमत्कारिकमूल्य[Life skills education: Seven wonderful values essential for students]. *प्राथमिकशिक्षक[PrathmikShikshak]*, 3, 23-26.
- Tripathi, A., & **Bajpai, A.** (2016). प्राथमिकशिक्षकोंकेसमायोजनकेलिएरक्षायुक्तियाँ[Adjustment tips for adjustment of primary teachers]. *प्राथमिकशिक्षक[PrathmikShikshak]*, 2, 18-21.
- Yadav, A., & **Bajpai, A.** (2015). Adaptation of a suitable model for peer tutoring in Indian school situations. *Journal of Indian Education*, 41(1), 132-138.
- Yadav, A., & **Bajpai, A.** (2015). Reciprocal peer-tutoring (RPT): An experience of seventh class students. *National Journal of Education*, 13(1), 1-10.
- Chaubey, R., & **Bajpai, A.** (2014). Inspire: A feedback analysis of camps. *National Journal of Education*, 12(2).
- Panichiri, P.N., & **Bajpai, A.** (2014). Tri-Shiksha (Threefold training) for modern youth of Thailand. *Journal of All Research*, 1(2), 57-64.
- Rai, A., & **Bajpai, A.** (2014). आधुनिकभारतीयविद्यालयीयकक्षाओंकीसमस्याकेसमाधानमेंमल्टीमीडियातकनीकीकाप्रयोग: एकविकल्प[Use of multimedia technology in solving the problems of modern Indian school classrooms: An option]. *Shaikshiki: An International Journal*, 2(1).
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- Thakur, I., & **Bajpai, A.** (2014). Social verbal and social non verbal communication behaviour of children with pervasive development disorder (PDD): A case study. *Current Journal for All Research*, 3(11), 32-44.
- Chaubey, R., & **Bajpai, A.** (2013). Science education: Status of India in science and need for informal learning environment. *Samvaad e-journal*, 2(2), 7-18.
- Tripathi, K.K., & **Bajpai, A.** (2012). Decentralized education management system in India: Special focus on village education committee in Uttar Pradesh. *Journal of Education and Research for Sustainable Development*, 1(1).

- Tripathi, K.K., & **Bajpai, A.** (2012). Village education committees in Uttar Pradesh: Structure and member profile. *Journal of Indian Education*, 38(2).
- Chaubey, R., & **Bajpai, A.** (2011). Mobile technology: A new paradigm in teacher education. *Ideal Research Review*, 31(1).
- Tripathi, K.K., & **Bajpai, A.** (2011). Decentralized management of education in India. *Journal of All India Association of Educational Research*, 23(1&2).
- Jaiswal, S., & **Bajpai, A.** (2010). Quality indicators: Guidelines for ensuring quality education at schools. *Journal of Education and Indian Perspective*, 2(1), 41-44.
- Manas, S.B., & **Bajpai, A.** (2010). A study of environmentally ethical behaviour among undergraduate students of Banaras Hindu University, *Jigyasa: A Research Journal*, 3(2).
- Manas, S.B., & **Bajpai, A.** (2010). A study of environmental awareness among undergraduate students of Banaras Hindu University. *Educational Herald*, 39(4).
- Rai, A.K., & **Bajpai, A.** (2010). Scientific literacy and constructivism: Making school science contributory towards citizenship education. *Educational Herald*, 39(2).
- Bajpai, A.**, & Rinki (2009). Contribution of multimedia use by science teachers on students interest in science. *Modern Educational Research in India*, 4(1).
- Rai, A.K., & **Bajpai, A.** (2009). Nature of science: A perspective for reshaping school science education. *Gyanodaya: The Journal of Progressive Education*, 2(1).
- Rinki, & **Bajpai, A.** (2009). Science teachers on use of multimedia while teaching. *Educational Herald*, 8(1).
- Bhattacharya, S., & **Bajpai, A.** (2008). Moral education in light of policy recommendations. *Anushilan*, 8(2).
- Bhattacharya, S., & **Bajpai, A.** (2008). Morality and the teaching learning process. *Anushilan*, 8(4).
- Jaiswal, S., & **Bajpai, A.** (2008). A study of scientific literacy among secondary school students. *Gyanodaya: The Journal of Progressive Education*, 1(8).
- Rinki, & **Bajpai, A.** (2008). Effects of some variables of science teachers on their use of multimedia. *Anvikshiki*, 9(2).
- Bajpai, A.**, & Rinki (2006). Students interest in science: A study of class IX students of Varanasi city. *National Journal of Education*, 10(2).
- Singh, S., **Bajpai, A.**, & Rani, A. (2003). Empathizing teaching. *National Journal of Education*, 6(2).
- Singh, P.N., & **Bajpai, A.** (2000). Some factors affecting understanding of concepts in life sciences, *National Journal of Education*, 6(1).

Chapter in Edited Book

- Yadav, A., & **Bajpai, A.** Peer tutoring-an alternative in distance education in emerging dimensions of higher education through open and distance learning. Rapid Book Service. Lucknow.
- Sahoo, A.K., & **Bajpai, A.** (2026). Reforms in the assessment of teacher education: an exploration into its 'why' and 'how'. In Biswal, A., Jayalakshmi, A.V., & Madhavi, R.L. (Eds.), *Futuristic Teacher Education: Pedagogy and Assessment* (pp. 295-305). Global Academic Publishers.

- Bajpai, A.,**Maurya, A.K. (2025). Misinformation: a barrier to information literacy skills among Indian graduates. *National Conference on Education and Teaching: The Preparation of the Future Teacher* (pp. 1121-1145). St. KlimentOhridski University Press.
- Bajpai, S., &**Bajpai, A.** (2025). ICT-Based Pedagogical Approaches for Teaching Sulbha Sutra Geometry. In M. Rege, K.K. Masood, A. Muralidhar, C.G. Sathish, K. Kundu (Eds.), *International Conference to Review Research on Science, Technology and Mathematics Education* (pp. 186-188). HomiBhabha Centre for Science Education, TIFR. Mumbai.
- Maurya, A.K., &**Bajpai, A.** (2025). Misinformation: A Barrier to Information Literacy Skills among Indian Graduates.
- Rai, S., &**Bajpai, A.** (2024). Gamified Classrooms towards a Pluralistic Society. In A. Katyayani (Ed.), *Cultural Diversity, Pluralism and Education in India: Continuity, Challenges and the Road Ahead* (pp. 242-253). Kanishka Publisher. New Delhi.
- Singh, S., &**Bajpai, A.** (2024). Science for Sustainable Development through lens of Indian Knowledge System. In A. Biswal, S. Srivastava, & R. Desai (Eds.), *Curriculum, Pedagogy & Sustainable Development: The Role of Indian Knowledge System* (pp. 353-361). Global Academic Publishers. New Delhi.
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- Jaiswal, S., &**Bajpai, A.** (2009). Scientific literacy among secondary school students. In *Paradigm Shift in Teacher Education* (pp. 275-279). Vayu Education of India. New Delhi.
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Book Review

- Bajpai, A.** (2009), [Constructivist Epistemology and Pedagogy: Insight into teaching learning and knowing by Arbind Kumar Jha]. *Anushilan, XII*.

PAPER PRESENTED (SEMINAR/ CONFERENCE)

Sl. No.	Conference/ Seminar Title	Date	Topic	Venue
1	Regional Seminar-cum-Workshop on Conscientization of Teacher Education Towards Fundamental Duties	23/02/1999 to 25/02/1999	Role of Teacher Education in Indian Society	Banaras Hindu University, Varanasi
2	National Seminar on 'New Dimension of Educational Technology'	03/1999	Role of E-mail/ Internet in Educational Research	Mahatma Gandhi Kashividyapith, Varanasi
3	Strategy Education 2002, Third Annual and First International Conference	12/2002	Empathizing Teaching Strategies'	New Delhi
4	National Seminar on 'Women Empowerment in Educational-Economic Management and Administration'	01/2003	Women Empowerment – Myth and Reality	Hindu College, Moradabad
5	Seminar on 'Higher Education in India and Canada'	01/2003	Trends in Higher Education in India	
6	National Seminar on 'The Role of Women in India's Freedom Struggle'	02/2004	Sarojini Naidu: A Pioneer of Women Movement in Indian Freedom Struggle: Her Role and Contribution	MahilaMahavidyalaya, Banaras Hindu University, Varanasi
7	National Conference on 'Teacher Education in Communication Age	11/02/2006 to 12/02/2006	Net based Technology for Teaching Learning Process in Communication Age	Advanced Institute of Management, Ghaziabad
8	National Seminar cum Workshop on 'Early Identification and Curricular Needs of Children with Special Needs'	26/03/2006 to 28/032006	Mass Media support in creating Awareness about Needs of Specially Abled Children	Faculty of Education, Banaras Hindu University, Varanasi
9	National Seminar on 'Challenges in Universalization of	11/11/2006 to 12/11/2006	E+ Quality – Equality in Universalization of	Faculty of Education, Banaras Hindu University, Varanasi

	Elementary Education'		Elementary Education	
10	National Seminar on 'Women's Studies in 21st Century: Various Paradigms'	27/03/2007 to 28/03/2007	Sensitisation of Electronic Media against Gender Bias	Faculty of Social Sciences, Banaras Hindu University, Varanasi
11	National Seminar on 'Higher Education: Retrospect and Prospects'	17/11/2007 to 18/11/2007	Marketing Approach in Higher Education	Faculty of Education, Banaras Hindu University, Varanasi
12	XXXI Indian Social Science Congress	27/12/2007 to 31/12/2007	SSA: Initiatives and obstacles for Universalisation of Elementary Education	SNDT Women's University, Mumbai
13	National Seminar on 'Paradigm Shift in Teacher Education'	15/11/2008	Scientific Literacy Among Secondary School Students	Integrated school of Education, Ghaziabad
14	National Seminar on 'Quality Control in School Education'	27/02/2009 to 28/02/2009	Quality Indicators: Guidelines for ensuring Quality Education in Schools	Faculty of Education, Mahatma Gandhi Kashi Vidyapith, Varanasi
15	Fourth International BHU Alumni Meet (IBAM -2009) and international seminar on Higher Education: Global Perspective and Indian Vision	25/12/2009 to 27/12/2009	Higher Education in India: An Overview	Banaras Hindu University, Varanasi
16	International Seminar on 'Equity and Inclusiveness in Contemporary India: Emerging discourses'	28/01/2010 to 29/01/2010	Decentralised Management of Education: A way to equality	Department of Political Science, Faculty of Social Science, Banaras Hindu University, Varanasi
17	BHU Alumni Meet (BHUAM -2010) and Seminar on 'Higher Education and Sustainable Development: Emerging Challenges and Mahamana's Vision'	24/12/2010 to 25/12/2010	Mahamana's Vision in Higher Education	Banaras Hindu University, Varanasi
18	National Seminar on 'Rejuvenating Higher Education'	05/02/2011 to 06/02/2011	Semester system: A Perspective in Indian Higher	Department of Education, University of Allahabad

			Education	
19	UGC Sponsored National Seminar on 'Physical Education & Sports: Current Status and Future Prospects'	15/02/2011 to 16/02/2011	Physical Education Courses and Semester System	Jagatpur P.G. College, Varanasi
20	National Seminar on 'Mahamana's Vision and the Challenges of the Millennium Development Goals'	01/03/2011 to 02/03/2011	Indian Higher Education: Present Scenario and Mahamana's Comprehensive Vision	Mahila Maha Vidyalaya, Banaras Hindu University, Varanasi
21	International Seminar of Learning Community on 'Innovative Practices in Education'	18/06/2011 to 19/06/2011	Visual Exposure: A paradigm Shift in Science Laboratory Experience	Heeralal Yadav Balika Degree College, Lucknow
22	8th International and 12th National Conference on 'School Education Scenario in India: Emerging Challenges for Teacher Education'	15/10/2011 to 16/10/2011	School Management Scenario in India at Grass root level	Anuvrat Ashram, ITO, New Delhi
23	International Seminar 'ISPERYS'	19/01/2012 to 21/01/2012	Virtual Lessons: A new experience in classroom teaching learning in physical education	Department of Physical Education, Faculty of Arts, Banaras Hindu University, Varanasi
24	National Symposium on 'Pre-Primary and Primary School Education'	07/02/2012 to 09/02/2012	Primary Education: Changing Socio Democratic Dynamics	A.N. Sinha Institute of Social Studies, Patna
25	National symposium on 'Designing roads for Disabled Pedestrians in India'	01/03/2012 to 04/03/2012	A step to ensure safe journey for special needs pedestrians and commuters	Indian Spinal Injuries Centre, New Delhi
26	National Seminar on 'Role of Music and Sports in Education and Mental Health of Children'	11/02/2012 to 12/02/2012	Music Therapy for Autistic Children	Faculty of Education, Banaras Hindu University, Varanasi
27	National Conference on 'FATRSIQUE'	28/02/2012 to 29/02/2012	Quality Concerns in Indian Higher Education: A retrospection	Rajiv Gandhi South Campus, Banaras Hindu University, Barkachha, Mirzapur
28	National Seminar on	13/03/2012	Measures for	Centre for Women

	'Mediating Marginalities'	to 14/03/2012	integration of people with Pervasive Development Disorder-Not otherwise Specified (PDD-NOS)	Studies & Development, Faculty of Social Science, Banaras Hindu University, Varanasi
29	National Seminar on 'The Relevance of Gandhi and his Timeless Legacy'	20/03/2012 to 21/03/2012	Implication of Gandhian thought in educational set up in India	MahilaMahaVidyalaya , Banaras Hindu University, Varanasi
30	National Seminar on Teacher: A reflective Practitioner for Quality Education	05/05/2017 to 06/05/2019	Assessment for Learning: Competencies in a Reflective Practitioner	University College of Education, Kurukshetra University, Haryana
30	International Conference on 'Humane Reflective Teacher' (ICHT-2017)	15/11/2017 to 16/11/2017	Humane Reflective Teacher Thought and Dimensions	Faculty of Education, Banaras Hindu University
31	National Seminar on Mathematics Education	21/12/2017 to 22/12/2017	Mathematics Phobia: A barrier in Learning of Mathematics	North-Eastern Regional Institute of Education, Shillong
32	National Seminar on Mathematics Education	21/12/2017 to 22/12/2017	Role of Ethno-mathematics in Mathematics Education	North-Eastern Regional Institute of Education, Shillong
33	National Seminar on National Initiatives for the Proficiency in Reading with Understanding and Numeracy (NIPUN BHARAT)	21/03/2022 to 22/03/2022	PrathmikAdhyapak on Ki Drishti Mein NIPUN BHARAT	Centre of Research, Indian Institute of Teacher Education, Gandhinagar
34	International Conference on Inclusion & Sustainability: Building Self- Reliant India	13/03/2022 to 14/03/2022	Gamification: Bridge to Overcome Educational Divide	School of Management Studies, U.P. RajarshiTandon Open University, Prayagraj
35	ICSSR Sponsored Two Days National Seminar on Dreams and Opportunities in Higher Education	13/02/2023 to 14/02/2023	Opportunities and Challenges of Implementing Artificial Intelligence in Education	School of Education, Indira Gandhi National Tribal University, Amarkantak, Madhya Pradesh

36	Two Days National Seminar on Diversity, Pluralism and Education in India: Continuity, Challenges and the Road Ahead	24/03/2023 to 25/03/2025	Gamified Classrooms towards a Pluralistic Society	Department of Education, Vasanta College for Women, KFI, Rajghat, Varanasi
37	Bharat centric Research in Social Science: Opportunity and Challenges	03/08/2023 to 04/08/2023	Contribution of Indian Knowledge System along with science for sustainable Development	Department of Educational Studies, Central University of Jammu (Online)
38	Transforming Assessment for Holistic Development of Students	26/09/2023 to 27/09/2023	Practices and Trends in Technology Enabled Assessment for Realizing Transformative Assessment as envisaged in NEP-2020	Regional Institute of Education, National Council of Educational Research and Training, Bhubaneswar
39	Three Day National Seminar: Perspectives on Future of Digital Education Inclusive- Immersive- Equitable	06/12/2023 to 08/12/2023	Gamification: An Alternative Technique to Overcome Disparities	University of Calicut (Online)
40	Indian Knowledge System in Education: The Way Forward	11/01/2024 to 12/01/2024	Science for sustainable Development through lens of Indian Knowledge System	Centre for Advanced Studies in Education, Department of Education, The Maharaja Sayajirao University of Baroda, Vadodara
41	National seminar on Navigating the Educational Landscape of the 21st Century: Challenges and Roadmap of NEP 2020	21/03/2024 to 22/03/2024	Transforming Higher Education through Artificial Intelligence (AI) Intervention: Contemporary Practices and the Future Challenges	Department of Education, North-Eastern Hill University, Tura Campus, West Garo Hills, Meghalaya
42	National seminar on Navigating the Educational Landscape of the 21st Century: Challenges and Roadmap of NEP 2020	21/03/2024 to 22/03/2024	'Revolutionizing Higher Education: Modernizing Assessment Practices for the Digital Age	Department of Education, North-Eastern Hill University, Tura Campus, West Garo Hills, Meghalaya

43	International Conference: Perspectives and Innovations in Open and Distance Learning	01/04/2024 to 03/04/2024	Navigating Gamification in Open and Distance Learning: A Comprehensive Review	National Institute of Open Schooling (NIOS) in collaboration with Commonwealth Educational Media Centre for Asia (CEMCA) (Online)
44	Anubhuti: A Journey through Indian Knowledge System	26/04/2024 to 27/04/2024	Scientific Disciplines in Indian Knowledge System	Faculty of Management, Vivekanand Global University
45	International Seminar on Quality Early Childhood Education (ECE): Local Action for Global Impact	14/11/2024 to 15/11/2024	Foundational Numeracy for Quality Early Childhood Care and Education: Implementation and Impact	Department of School and Non-Formal Education, NIEPA
46	Tenth International Conference to Review Research on Science, Technology and Mathematics Education	03/01/2025 to 06/01/2025	ICT-Based Pedagogical Approaches for Teaching Sulbha Sutra Geometry	HomiBhabha Centre for Science Education, Tata Institute for Fundamental Research, Mumbai
47	National Seminar on Futuristic Teacher Education by 2050	04/02/2025 to 05/02/2025	Reforms in Assessment of Teacher Education: An Exploration into Its 'Why' and 'How'	Centre for Advanced Studies in Education, Department of Education, The Maharaja Sayajirao University of Baroda, Vadodara
48	7th RSVP Conference: Social Science in Bhartiya Perspective	26/04/2025 to 28/04/2025	Towards Sustainability: An Ancient Indian Approach of Panchkosh and Panchtatva	Deccan College Post-Graduate and Research Institution, Pune
49	Inclusive Education for Accessible Future Inclusive Education for Accessible Future with reference to NEP 2020 for with reference to NEP 2020 for Viksit Bharat @2047	07/03/2025 to 08/03/2025	Advocating Accessibility and Application of AI-Based Tools for Quality Inclusive Education: A Core Component towards Viksit Bharat@2047	Indian Institute of Teacher Education, Gandhinagar, Gujarat
50	National Conference	12/05/2025	Misinformation: A	Department of

	on Education and Teaching	to 13/05/2025	Barrier to Information Literacy Skills among Indian Graduates	Educational Studies and the Arts, Sofia University "St. Kliment Ohridski", Sofia, Bulgaria (Online)
51	Graduate Research Conference	17/10/2025 to 18/10/2025	Science from Daily Lives: Analysing the Representation of Science in Indian Preschool Activities	National Institute of Education, Nanyang Technological University, Singapore
52	National Seminar on Innovative Pedagogy: Opportunities and Challenges	14/11/2025 to 15/11/2025	Subtracting Fear, Adding Confidence: Parental Strategies to Overcome Math Anxiety	Department of Education, University of Allahabad, Prayagraj, Uttar Pradesh (Online)
53	National Conference on Implementation of NEP 2020: A Way Forward	20/11/2025 to 21/11/2025	Evolution of Culturally Responsive Pedagogy: A Decade of Bibliometric Evidence and Its Relevance to NEP 2020	North Eastern Regional Institute of Education (NCERT), Umiam, Meghalaya
54	Technology 4 Education	05/12/2025 to 07/12/2025	Teaching Atoms through Play: An Experimental Study on the Effectiveness of Digital vs Non-Digital Games	EdTech Society, Indian Institute of Technology Madras, Chennai, Tamil Nadu
55	14 th National Conference on Mathematics Education	22/12/2025 to 24/12/2025	Global Research Landscape of Ethnomathematics: A Bibliometric Analysis of Publications from 1984 to 2025	Regional Institute of Education (NCERT), Ajmer, Rajasthan

RESOURCE LECTURES DELIVERED

Sl. No.	Organization	Place	Date of Lecture	Topic
1	National Workshop on Curriculum Development for	Mesra, Ranchi	04/2004	Curriculum Development: A Conceptual Framework

	Technical Education			
2	Seven Days Workshop on Research Methodology, DharendraMahila PG College	Varanasi, U.P.	02/11/2015 to 08/11/2015	Tools Construction
3	Workshop on Skills of Teaching, Dr.Ghanshyam PG College	Varanasi, U.P.	20/11/2015 - 27/11/2015	Microteaching and Skill of Writing Objectives
4	UGC-MMTTC, Guru Jambheshwar University of Science and Technology	Hisar, Haryana	23/02/2024	Student Diversity and Inclusive Education
5	UGC-MMTTC, Central University of Gujarat	Gandhinagar, Gujarat	16/03/2024	Diversity and Inclusion as in NEP
6	UGC-MMTTC, BabasahebBhimraoA mbedkar Bihar University	Muzaffarpur, Bihar	17/03/2024	--
7	UGC-MMTTC, JamiaMilliaIslamia	New Delhi	31/07/2024	Caste, Class, and Gender in the Classroom
8	UGC-MMTTC, Punjabi University	Patiala, Punjab	02/08/2024	Student Diversity and Inclusive Education
9	UGC-MMTTC, University of Allahabad	Prayagraj, U.P.	07/08/2024	Higher Education and NEP 2020
10	UGC-MMTTC, Regional Institute of Education, Mysore	Mysuru, Karnataka	22/08/2024	--
11	UGC-MMTTC, Indian Institute of Teacher Education	Gandhinagar, Gujarat	09/09/2024	Quality Research for Knowledge Creation
12	UGC-MMTTC, University of Allahabad	Prayagraj, U.P.	21/09/2024	Quality Concerns in Teacher Education as in NEP 2020
13	UGC-MMTTC, Central University of South Bihar	Gaya, Bihar	26/09/2024	Holistic and Multidisciplinary Education
14	UGC-MMTTC, Iswar Saran PG College, University of Allahabad	Prayagraj, U.P.	12/11/2024	--

15	University of Lucknow	Lucknow, U.P.	07/12/2024	--
16	UGC MMTTC, Tezpur University, Assam	Tezpur, Assam	06/06/2025	Educational Objectives
17	UGC MMTTC, LalBahadurShastri National Sanskrit University, New Delhi	New Delhi	10/06/2025	Assessment and Evaluation
18	UGC MMTTC, LalBahadurShastri National Sanskrit University, New Delhi	New Delhi	11/06/2025	Development of Objective Assessment Tools
19	UGC MMTTC, Assam University, Silchar, Assam	Silchar, Assam	11/06/2025	Interview as Tools of Research

SEMINAR/ CONFERENCE/ WORKSHOP (CHAired)

Sl. No.	Title of the Seminar/ Conference	Date	Organizer	Venue
1	National Seminar on Professionalization of Education: Problems & Opportunities in India	24/03/2015 to 25/03/2015	Faculty of Arts, Banaras Hindu University	Varanasi
2	National Conference on Teacher Education in Digital Era: Promises and Pitfalls		Indian Association of Teacher Educators and Department of Education, Chaudhry Charan Singh University	Meerut

ADDITIONAL ASSIGNMENTS

1. Convener: SUPW Activity for 6 years since July 1997
2. Member: Vigilance Committee, School Board, BHU
3. Convener: M.Ed. Seminar Activity, 2003-2004
4. Organising Secretary: National Seminar on Integrating Computer in Teacher Education, November 2005
5. Part-time Faculty Member, IGNOU B.Ed. Programme, 2007

Date: 2nd June 2026
Venue: Varanasi

Dr. Anjali Bajpai
Senior Professor
Faculty of Education
Banaras Hindu University