

Dr. Richa Arora

Publications

- Published a research paper entitled ‘Smart Minds in Math: The TPACK advantage of Educators’ Cognitive Abilities’ in Indian Journal of Educational Technology (UGC-CARE List Group 1), Vol. 7 Issue 2, July 2025
- Published a research paper entitled ‘Technological pedagogical and content knowledge (TPACK) and willingness to learn among elementary mathematics teachers’ in Pedagogy of Learning, 8(1), 40-49, January 2022
- Published a research paper entitled ‘Do the teachers’ technological pedagogical and content knowledge (TPACK) influence the mathematical skills of elementary school students?’ in Dogo Rangsang Research Journal (UGC-CARE Group I Journal), Vol. 11, Issue 3, No.1, March 2021
- Published a research paper entitled ‘Envisioning the welfare of society through STEAM Education’ in Online proceedings of (ICLIST & NCLIST 2018), March 2018
- Published a paper entitled ‘Tourism as an endeavor for Experiential Learning’ published in an ISBN book in 2018
- Published a research paper entitled ‘Redesigning the Mathematics Classroom through TPACK enriched Pedagogical Strategies’ in Pedagogy of Learning (POL), 4(3), July 2018
- Published a research paper entitled ‘Service Learning: An Experiment and Reflections in Online International Interdisciplinary Research Journal, September 2017
- Published a paper entitled ‘Environment Education in the perspective of Teacher Educator’ in an ISBN book entitled ‘Greening Education – A Blue Print for Survival’ with ISBN 978-93-8014-556-3 in 2018
- Published a paper entitled ‘Education for Women’s Equality’ in an ISBN book entitled ‘Right to Education – Challenges and Implementation’ with ISBN 978-93-313-2324-8
- Published a paper entitled ‘Internship in Teacher Education’ in an ISBN book entitled ‘Challenges for Quality Teacher Education in the Present Scenario’ with ISBN 978-93-80144-21-4

Paper Presentations/ Participations

- Participated in the (Online) NEP 2020 Orientation & Sensitization Programme from 17.06.2025 to 27.06.2025 under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) Organized by UGC-Malaviya Mission Teacher Training Centre (MMTTC), Panjab University, Chandigarh.
- Participated in a webinar on ‘Financial Literacy Awareness Program’ conducted by Lala Jagat Naryan Education College on 5th July, 2025
- Participated in a webinar on ‘STEM Education for Teachers’ conducted by upEducators on 10th July, 2025
- Acted as a subject expert in an interview for the post of Mathematics held at DAV College, Jalalabad on 6th August 2025
- Presented a paper entitled ‘Harmony of Mind, Body and Soul: Lessons from the Indian Knowledge System’ in the 4th International Seminar on ‘Bliss & Blissful Life’ on 14th November to 30th November 2025

- Presented a paper entitled “ in a CDC, Panjab University sponsored National Seminar on NEP 2020-Academic Leadership, Governance and Management at Lala Jagat Naryan Education College, Jalalabad on 10th March 2025
- Presented a paper entitled ‘Paradigm shift in pedagogy for mathematics: Rethinking education for society’ in 6th world conference of GERA on ‘Education: A Mirror of Society’ at Rayat Bahra University on 24th & 25th November 2017
- Presented a paper entitled ‘Teaching in the Digital Classroom: Technological Pedagogical and Content Knowledge (TPACK) matters’ in the National seminar on Teaching, Learning and Evaluation Systems in the age of digitalization at Dept. of Education, Guru Nanak Dev University, Amritsar on 24th March 2017
- Attended a workshop of Maplesoft Product Overview (Level-1): Solution for STEM Education at Central University of Punjab, Bathinda on 15th June 2017
- Attended an ICSSR sponsored National Workshop on Research Methodology for Social Science Research Scholars organized by Centre for Education at Central University of Punjab from March 1 to 11, 2016.
- Presented a paper entitled ‘Cultural Competence & wisdom’ in the 5th world conference On Wisdom Society: learning to live wise organised by Global Educational Research Organisation (GERA) at Vishwa Bharti on 25th & 26th November, 2016
- Presented a paper entitled ‘Blending Technologies for Qualitative Learning’ in the International Conference organized by GERA (Global Educational Research Association) in Amritsar on 27th & 28th November 2015.
- Participated in workshop on “Research Methodology, Statistics and use of SPSS” in 2014 organised at “GHG Harpakash College of Education for Women, Sidhwan”, in 2014
- Presented a paper in national seminar on “Greening Education – A Blue Print for Survival” organised at Babe Ke college of Education, Daudhar in 2014
- Presented a paper in national seminar on “Right To Education – Challenges and Implementation”, sponsored by ICSSR – North Western Regional Centre Chandigarh, organised at Guru Nanak College of Education, Gopalpur in 2014
- Presented a paper in national seminar on “Education for holistic health” organized at GHG Harpakash College of Education for Women, Sidhwan Khurd in 2013.
- Presented a paper in national seminar on “Challenges for quality teacher education in present scenario” at Guru Nanak College of Education, Gopalpur in 2013.
- Participated in workshop on “Research Methodology” organised at “Babe Ke College of Education, Daudhar” in 2013