



Miranda House

UNIVERSITY OF DELHI

Name: Ashu Threja Malhotra

Department: Elementary Education

Current Designation: Assistant Professor

Email id: ashu.threja@mirandahouse.ac.in

Academic Qualifications (reverse chronological order):

M.Ed. Masters in Education

M.Sc.(Mathematics)

B.Ed.

B.Sc.Maths (Hons.)

Research Degree(s) (reverse chronological order):

M.Phil. (Education)

Pursuing PhD in Education

Field of Specialization under the Subject/Discipline: Mathematics Education

Total Teaching Experience: 27 years

Teaching at Miranda House since: 16th January'2009

List of Publications (reverse chronological order)

Developing Reflective Pre-Service Mathematics Teacher- The Knowledge Quartet in Action in the Indian e-Journal on Teacher Education (IEJTE) ISSN 2320-7566

Listening to teacher voices: Reflections and Learnings from Covid -19 Online Teaching Experiences in OUTCOME BASED CURRICULUM AND PEDAGOGY Contemporary Research Studies,2022, ISBN 978-93-91308-50-6



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Role of Lesh's Model of Multimodal representation in the learning of Mathematics in International Journal of Reflective Research in Social Sciences, Jul-Dec 2021, Vol 4; Issue 2; Page No.27-31 ISSN 2581-5733

Exploring the role of Technological Representations to Facilitate Mathematics Learning in E-class in International Journal of Multidisciplinary Research Configuration, July 2021, Vol 1. No.3, pg.1-5 ISSN 2582-8649

Reflective Practices in Lesson Planning: An Endeavour For Pre-Service Teachers' Professional Development. pp 331-338. December 2015, ISBN 978-93-85523-489 CINNAMONTEAL PUBLICATIONS

Enhancing Primary Mathematics Learning Using Assessment Practices: An initiative taken up by pre-service teachers in International Journal of Humanities and Social Science Invention ISSN (Online): 2319 – 7722, ISSN (Print): 2319 – 7714 www.ijhssi.org Volume 4 Issue 1 | January. 2015 | PP.66-72

Educational Resource Material Developed :

Co-authored a Series of Primary Mathematics textbooks titled Mathematics Without Tears

Research Projects :

National Project: Enhancing Mathematics Potential through Facilitative Resource Material, Undertaken by Society for Education and Social Development (SESD), Delhi in collaboration with the Central Institute of Education, University of Delhi, Funded by NCSTC 2014-15, 2015-16

Disaster Preparedness: Developing a Strategy for Vulnerability Reduction through Information, Education, and Communication (MH 205) Nov 2013-July2015

Membership of Professional Bodies:

- 1.MTA(I) Mathematics Teachers Association (MTA00211)
2. Comparative Education Society of India (CESI/LM/564)

Administrative Responsibilities:

Teacher in Charge: 2012-2014; Member of Department Admission Committee: 2021-22, 2022-23



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Invited talks/Session chair/Resource person :

Guest Speaker in Virtual National Conference Learning through Lockdown organized by Sarkari School, NGO We Citizen Foundation on 20th June 2021

Resource Person to conduct a session on the Role of Representations in the teaching of Mathematics and Development of Mathematical Processes in SCERT, Gurgaon on 23rd Sept'22

Attended Winter School at TISS, Centre for Excellence in Teaching, as a Resource Person for Pedagogy of Mathematics from 26th Nov 22 to 1st Dec 22

Resource Person in SCERT Gurgaon on 21st and 22nd Feb'22 for a session on Lesson Planning in Mathematics using modes of representation and emphasis on the development of Mathematical Processes

Conferences Organised: Organized Workshops related to Teaching and Learning Mathematics based on Constructivist perspectives for the department's third- and fourth-year students.

Seminars/Workshops/Conferences attended :

Synergy: Associated with the Education Division of NGO Bharat Soka Gakkai