




INSTITUTE OF HOME ECONOMICS
UNIVERSITY OF DELHI



Name	Dr. Mamta Singhal	Photograph 
Designation	Associate Professor	
E-mail	mamta.singhal@ihe.du.ac.in	

Educational Qualifications:

M.Sc.(Physics)
M.Ed, M.Phil and Ph.D(Education)

Teaching experience:

20 Years (Including B.Ed. and B.El.Ed. Programs)

Subjects/Papers Taught

Core Natural Science, Pedagogy of Natural Science, Pedagogy of Environmental Studies
Practicum: Material Development and Evaluation, Internship

Awards received

Research Interest/Specialization

Science Education, Teacher Education, Assessment

ORCID No. 0000-0001-9677-2969

Research Projects

Title	Funding agency/organization	Duration of Project
Facilitating Constructivism in Govt. run primary schools in Delhi	ICSSR	3 years

Research papers since 2010 (APA format)

Singhal,M.(2015). Scientific literacy for all- challenges to a dream. *International Research Review*. 4(3),40-46

Singhal, M.(2015).RTE in India: Challenges after 5 years journey . *Jamia Journal of Education*. 2(1),138-143

Singhal, M.(2015). Preservice Elementary Teachers' Understanding of content and Nature of science. *Education and Pedagogy*,VII(1-2), 23-32.

Singhal, M.(2017).Representation of Nature of Science In pre-service teacher Education program. *Journal of Indian Education*, vol XLII(4)

Singhal, M.(2017).Understanding of NOS among Pre-service Teachers and Teacher Educators. *Journal of Indian Education*, vol XLIII(1)

Singhal, M.(2020). Research trends in nature of science- Analysis and Implications *Journal of Indian Education*

Singhal, M.(2021). Blended Learning Strategies: *Possibilities and Challenges for Future*, *Turkish online journal of qualitative inquiry*,12(6), 7069-7076

Books published/edited

Book chapters published/edited

- Singhal,M.(2012). Dealing with Children's misconceptions: Assessing the effectiveness of a constructivist approach, In the book(Ed.) *Emerging Issues and challenges in Education*
- Singhal, M.(2016). Linking Early Childhood Education with primary grades. In the book(Ed.) *learning and pedagogy*. Global publications, New Delhi.
- Singhal, M.(2019).An STS approach to teaching in middle schools .In the book(Ed.) *Inclusive Education: Issues, Challenges and Possibilities*, VishvVigyan Prakashan, New Delhi.

Association with Professional Societies

Life membership of Comparative Educative Society of India(CESI)

Life membership of CASTME (Asia)

Life membership of Sangam Foundation