




INSTITUTE OF HOME ECONOMICS
UNIVERSITY OF DELHI



Name	Dr. Sneha Tyagi	Photograph
Designation	Assistant Professor (Adhoc)	
E-mail	sneha.abhishek@ihe.du.ac.in , snehatyagiabhishek@gmail.com	
Educational Qualifications: Ph.D. (Edu), M.Sc. Mathematic Education, M.Ed., B.El.Ed		
Teaching experience: Joined Institute of Home Economics on 9 August 2019 Prior to joining Institute of Home Economics, She has worked as <ul style="list-style-type: none">• Senior Consultant for 2 months from 4 February 2019 to 31 March 2019 at Department of Elementary Education in NCERT.• Guest Faculty (Assistant Professor) for nearly 2 years at B. El. Ed department in Aditi Mahavidyalaya, Delhi University. (2017-2019)• Guest Faculty (assistant professor) for 2 months at B. El. Ed department in Jesus and Mary College, Delhi University. (2019)• Assistant professor for 1 year in SCCTM affiliated to GGSIPU, Delhi. (2011)• Assistant professor for almost 2 years in Great Mission Teacher Training Institute, Dwarka, Delhi. (2009-2011)• Evaluator for SCERT examination cell for 3 sessions, Delhi.• Guest lecturer for 3 months in SPM College in Delhi University. (year)• Elementary teacher for 2 years with Our School run by Our Educational Trust.• Worked with SARD for Teachers Award.		
Subjects/Papers Taught: Core Mathematics, Logico-Mathematics Education, School Planning and Management, School Contact Program, Material Development and Evaluation		
Awards received		
Research Interest/Specialization Teaching and learning of mathematics, Mathematics classroom discourse, Mathematics lesson planning, task design in mathematics and teacher education.		
ORCID No.		

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Research Projects		
Title	Funding agency/organization	Duration of Project

Research papers since 2010 (APA format)

Rathi, N, & Tyagi, S. (2014). Mathematics in monuments-A case study of Samrat Yantar. *Education as a right across the levels: Challenges, Opportunities and Strategies* 540-546. (ISBN: 978-81-309-2742-8)

Rathi, N, & Tyagi, S. (2015). Effectiveness of 7Cs of communication in the teaching of mathematics at elementary school level. *International Journal of Applied Research*, volume 1, issue 13, Part F, 377-382. (ISSN Online: 2394-5869, ISSN Print: 2394-7500), Impact Factor: (ISRA 5.2)

Tyagi, S. (2016). A study of mathematical aptitude of third gender and their attitude towards Mathematics. *International Journal of Multidisciplinary Research and Development*, volume 3, issue 3, Part F, 81-91. (Online ISSN: 2349-4182, Print ISSN: 2349-5979, Impact Factor: (RJIF 5.72))

Tyagi, S. (2017). Discussing the capacity and functions of questioning in mathematics at School level. *International Journal of Multidisciplinary Research and Development*, volume 4, issue 6, 136-138. (Online ISSN: 2349-4182, Print ISSN: 2349-5979, Impact Factor: (RJIF 5.72))

Arneja, C, & Tyagi, S. (2020). The importance of using stories for teaching-learning of mathematical concepts. *International Journal of Advanced Academic Studies*, volume 2, issue 4, 499-503. (Online ISSN: 2706-8927, Print ISSN: 2706-8919, Impact Factor: (RJIF 5.12))

Books published/edited

Book chapters published/edited

Tyagi et al. (2021). Nazam Ganj- The Treasure of poems. 11-17 (ISBN: 978-93-90479-30-6) Pendown Press Gullybaba Publishing house Pvt Ltd printed by Thomson Press India Ltd,

Association with Professional Societies

Any other

CERTIFICATION:

She has various participation certificates as a

- Resource person in the workshop “*Development of e-content for QR codes in Mathematics Textbooks Hindi and English Version*” organized by DEE, NCERT, New Delhi from 18th to 29th March 2019.
- Resource person in the workshop “*Assessment of achievement in Learning Outcomes at Elementary Stage through interactive user interface and question in all subjects*” organized by DEE, NCERT, New Delhi from 11th to 14th February 2019.
- Presenter at the *National Conference* on Developing Mathematics Teachers for Quality learning for All, Regional Institute of Education, Ajmer in 2013 for “*Mathematics in monuments - A case study of Samrat Yantar*”.
- Volunteer at cultural festival - Antardhavni 2013, 14 and 2015 in Delhi University.
- Presenter at the *Educational Symposium* on The Changing Contours of Indian Education-Issues and Challenges, Shyama Prasad Mukherjee College, University of Delhi, February 12-13, 2014 for “*Effectiveness of 7 Cs of communication in Mathematics at elementary level*”.
- Presenter at the *First National Social Science Researchers’ Colloquium 2015* on Researching the Contemporary India, Developing Countries Research Centre, University of Delhi, April 16-17, 2015 for “*A study of Mathematical Aptitude of Third genders and their attitude towards Mathematics*”.
- Field Investigator in the field study of Mathematics Learning Kit with NCERT, New Delhi.
- Participant in “*Radio production and live broadcasting techniques*” at AJK MCRC.
- Participant in Community Radio Series Program on “*Popularizing Mathematics Among Masses.*”
- Facilitator in “*Mathematical Movement Program*” at S. D. Public school.
- Participant in the Webinar on “*Connecting Culture with Classical Knowledge of Mathematics: An uncharted territory*” organized by Department of Elementary Education, Institute of Home Economics, University of Delhi on 11May 2020.
- Writer (Poem) in ‘Be a Poem’ for the poem “*Khali Samay*” at ‘India’s Biggest Online Poetry Contest’ StoryMirror from 10th June to 10th July 2020, Mumbai.
- Participant in the Faculty Development program “*Online teaching using Google classroom and Google meet*” on 22nd August 2020 organized by Website and Automation Committee & Department of Microbiology at Institute of Home Economics in University of Delhi.