

**Zuha Aisha** is an Assistant Professor (Ad Hoc) for mathematics education in the Department of Elementary Education.

Her academic qualifications include B.Sc. (H) Mathematics, B.Ed., M.Ed. and M.Sc. (Mathematics with Computer Science) from Jamia Millia Islamia, New Delhi. She is currently pursuing her doctorate from Jamia Millia Islamia. She has also qualified NET (Education) and CTET.

Her interest areas include mathematics education, use of technology in mathematics pedagogy, educational technology and ICTs in education.

The theory papers she is currently teaching are Core Mathematics in I year and Pedagogy of Mathematics paper in IV year. She is also involved in the School Practicum for III years.

#### **Papers and Publications:**

- *Exploring the Awareness and Use of Mathematics Software as a Learning Tool among Secondary Level Pre-Service Teachers*. Teacher Education: The Changing Landscape, Vol. 2, VL Media Solutions, New Delhi, ISBN: 978-93-87916-71-5.
- Exploring the Use of ICT Tools in Mathematics Among Secondary Level Pre Service Teachers, published in *International Education and Research Journal*, Vol:6, Issue: 4, e-ISSN: 2454: 9916.
- Exploring Pre-Service Teachers' Perceptions and Practices of Mathematics Lesson Planning at Primary Level, published in *Jamia Journal of Education*, Vol. 6, Issue: 2, March 2020, ISSN 2348 3490.

#### **Papers Presented:**

- Presented a paper titled Mathematics Learning through Online Mode: Perception, Challenges and Opportunities in the Jamia International Conference on Education-2022, May 6th-8th, 2022 organised by Department of Teacher Training & Non-Formal Education (IASE), Faculty of Education, Jamia Millia Islamia, New Delhi.
- Presented a paper titled *Exploring the Awareness and Use of Mathematics Software as a Learning Tool among Secondary Level Pre-Service Teachers* in the *International Conference on Changing Landscapes in Teacher Education*, 4th - 5th March, 2020 organised by Department of Educational Studies, Faculty of Education, Jamia Millia Islamia, New Delhi.

#### **Workshops as Resource Person:**

- Critical Understanding of ICT Workshop for B.Ed., 28th July, 2021, Deptt. Teacher Training & Non-Formal Education, Faculty of Education, Jamia Millia Islamia.
- ICT Workshop for B.Ed., 3rd to 6th March 2020, Deptt. Teacher Training & Non-Formal Education (IASE), Faculty of Education, Jamia Millia Islamia.
- B.Ed. (Distance Mode) Programme Workshop of Maulana Azad National Urdu University (MANUU) Study Centre, 25th November to 30th November 2019, Faculty of Education, Jamia Millia Islamia.
- Pedagogy of Mathematics, B.Ed. (Distance Mode) Programme of Maulana Azad National Urdu

University (MANUU) Study Centre, 7th and 8th December 2019, Faculty of Education, Jamia Millia Islamia.

- ICT in Schools of Delhi: An Exploratory Study, Vetting and Validation of Tools, 4th April 2018 & 10th April 2018, SCERT: DIET, Daryaganj, New Delhi.

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