



**Name** : **Ms. Avantika Dam**

**Designation** : TGT (Maths) since 1982

**Qualifications**

**a) Educational** : B.Sc.

**b) Professional** : B.Ed.

## **Programmes/ workshops/seminars/conferences**

### 1. In-service trainings-

- Ten days training organized by the State Institute of Education, Delhi, 1987
- Three weeks training organized by the State Council of Educational Research and Training, Delhi, 1996

## **Participated as resource person / team member /panelist**

2. Associated with activities of the Centre for Science Education and Communication, University of Delhi and actively contributed to School Mathematics Project on Primary Mathematics by the CSEC, DU, 1992 to 1995.
3. Review of Primary NCERT Mathematics text books, 2004.
4. Teachers' manual writing workshop at SCERT, 2005.
5. Syllabus review committee at NCERT, 2005.
6. Workshop for primary teachers of Delhi Cantonment Board schools at NIDMS on Teaching of Mathematics, 2005.
7. Teachers Orientation programme in Mathematics at upper primary through teleconferencing (organized by NCERT), 2008.
8. Orientation of Teachers of KVS/ NVS/ CBSE affiliated schools to new textbooks developed by NCERT for class VIII through teleconferencing, 2008.
9. Video recording of live Mathematics classroom teaching of class VI, VII, VIII (organized by NCERT), 2008, 2012.
10. Workshop on finalization of mathematics Kit and its manual for Upper primary Stage (organized by NCERT), 2008.
11. Revision work of Diploma in Early Childhood Care and Education (teaching of Mathematics in grade 1 and 2) (organized by IGNOU), 2008.
12. Development of Question Bank for bridge course 'Preparatory Course in General Mathematics' by IGNOU, 2009.
13. Capacity Building and Development of Audio Visual Script Writing in teaching of Mathematics at Upper primary level using constructive approach at IGNOU, 2009.
14. Development of mathematics Activity Book (grade I to grade VIII) at CBSE, 2009.
15. Development of Graded learning material at NCERT, 2011.
16. Editing of material for Class VI mathematics source book for CBSE international, 2011.
17. Editing of user manuals for class I and class II mathematics kit (organized by NCERT), 2012.
18. Participated in Zonal and District Level Science Exhibition (with mathematics model), 2012.
19. Development of exemplar material on CCE primary and upper primary mathematics (organized by NCERT), 2012.
20. One of the Resource Person for the Discussion on the topic "Learning inside and Outside Classroom". It was organized by Nehru Memorial Museum and Library as a part of in- service training series for NDMC teachers, 2013.

21. Workshop for “Development of Assessment Tools for National Achievement Survey of Class III and Class VIII, 2014.
22. Workshop to review position paper of NCF 2005 on mathematics teaching by the NCERT, 2014.
23. “Enhancing Mathematics Potential through Facilitative Resource Material”: a project with Department of science & Technology (Ministry of Science & Technology, Govt. of India) 2014-2016.

## **Publications**

1. A paper titled ‘Rohchak Ganit Shikshan’ in the booklet as compilation of papers presented in the seminar on Education: Perspective of School Teachers, 2001.
2. Upper primary SCERT Mathematics Text books (Class VI, VII, VIII), 2005.
3. Revision of SCERT Class VI Mathematics Text book, 2008.
4. Upper primary NCERT Mathematics Text books (Class VI, VII, VIII), 2005-2008.
5. Mathematics Exemplar problem books (Class VI, VII, VIII), 2009-2011 (by NCERT).
6. Assessment of Upper primary Mathematics Source Book, 2010 (by NCERT).
7. Manual of Mathematics for Lateral entry at Upper primary level, 2011.

## **Other details if any**

- 1) Member ARAP (Academic and resource advisory panel) to MACESE, Department of Education, University of Delhi, 1996.
- 2) CSEC recorded a film of the project done by the students on ‘Garbage – a misplaced Resource’ under my guidance, 2001.