

CURRICULUM VITAE

DR. PARAMITA SEN

DESIGNATION

Associate Professor of Mathematics, Dum Dum Motijheel College, Kolkata-700074.

ACADEMIC BACKGROUND

- Ph.D. (Mathematics), University of Calcutta, West Bengal, 2009.
- M.Phil. (Mathematics), University of Calcutta, West Bengal, 1992.
- M.Sc. (Mathematics), University of Calcutta, West Bengal, 1988.

POSITIONS HELD/ HOLDING

- 2015–Present : Associate Professor, Dum Dum Motijheel College
- 2000–2015 : Assistant Professor, Dum Dum Motijheel College

TEACHING INTEREST

- Abstract Algebra.

RESEARCH PROFILE

COMPLETED RESEARCH PROJECTS:

- **Minor Research Project on** Some problems on finite solvable groups (Duration: 2 years). Funded by University Grants Commission (UGC).

PUBLICATIONS:

Journal Paper:

1. **Sen, P.** (2004): Some characterization of π -solvable group using θ -completion and some characteristic subgroups. *Bulletin of the Calcutta Mathematical Society*, 96(6): 439-446.
2. Dutta, T.K. and **Sen, P.** (2004): Some characterization of solvable group using θ -subgroup. *Bulletin of the Calcutta Mathematical Society*, 96(4): 305-316.
3. Dutta, T.K. and **Sen, P.** (2004): Some characterization of solvable group using θ -subgroup and some characteristic subgroups. *Southeast Asian Bulletin of Mathematics*, 27: 805-812.
4. Dutta, T.K. and **Sen, P.** (2003): Some characterization of π -solvable group using θ -subgroups and some characteristic subgroups. *Far East Journal of Mathematical Sciences (FJMS)*, 10(1): 105-120.
5. Dutta, T.K. and **Sen, P.** (2002): Some characterization of π -solvable groups using index-complex. *Indian Journal of Pure and Applied Mathematics*, 33(4): 555.
6. Dutta, T.K. and **Sen, P.** (2002): Some characterization of π -solvable and supersolvable groups using θ -pairs. *Publicationes Mathematicae Debrecen*, 60(3-4): 283.
7. Dutta, T.K. and **Sen, P.** (2001): Some characterization of solvable group using index-complex. *Analele științifice ale Universității "Al. I. Cuza" din Iași. Matematică (SERIE NOUĂ)*, 47: 229.
8. Dutta, T.K. and **Sen, P.** (1996): Some characterization of solvable group using maximal θ -pairs. *Bulletin of the Calcutta Mathematical Society*. 88: 295.

MEMBERSHIPS OF LEARNED SOCIETIES

- Calcutta Mathematical Society.
- Indian Statistical Institute.