

## Appendix 1:

### List of Publication.

Name of Publication	Name of the Journal	Year
1. Proton Induced Structural Reorganization of few Carbonyl Molecules in the Ground and Excited States.	J. Chem. Inf. And Comp. Sc.	1999
2. Electronic Reorganization as well as Structural Changes in Carbonyl Molecule Complexed with $\text{BF}_3$ : A Study by MCSCF (OGM) Method of Calculation.	Abstract, "First Indo-US Workshop on Mathematical Chemistry	1998
3. Proton Induced Structural Reorganization of few Carbonyl Molecules in the Ground and Excited States.	Abstract, "First Indo-US Workshop on Mathematical Chemistry	1998
4. Quantum Mechanical Approaches in Modling Intercalation of Anticancer Drug, Aza Analogue of Acridinecarboxamides	Proceedings of the State Level Seminar on Quantum Revolution and Afterwards (UGC Sponsored Seminar)	2006
5. <i>Ab initio</i> Calculation on the Stacking of 9-aminoacridine with nucleobases and Watson-Crick base pairs.	Communicated to "Indian Journal of Chemistry, Sec A".	2006
6. <i>Ab initio</i> Study of the Nature of Stacking between Aza Analogues of Acridine-4-carboxamides with Sequences of DNA	Communicated to "J. Mol. Struct. THEOCHEM"	2006