LIST OF PUBLICATIONS

Part of the work reported in this thesis has already been published/accepted in various refereed Journals / Conference proceedings as listed below

Journals :-

1. Exotic decay in Ba isotopes via $^{12}$C emission,

2. Exotic decay in Cerium isotopes,

3. $^{24}$Ne radioactivity in Uranium isotopes,

4. Exotic decay in proton rich Nd isotopes,

5. Effect of parent and daughter deformation on half life time in exotic decay,

6. Exotic decay: Transition from cluster mode to fission mode,

7. Cluster radioactivity in Xenon isotopes,
Symposia:-

1. Exotic decay of proton rich parents to $^{100}$Sn,

2. Cluster emission in Barium isotopes,

3. $^{14}$C cluster emission and fine structure in Radium isotopes,

4. Fine structure in the radioactive decay of $^{231}$Pa,

5. Exotic decay of proton rich parents to $^{132}$Sn,

6. Transition from cluster mode to fission mode in exotic decay.