LIST OF PUBLICATIONS.

Papers already published.

1. A study of the combined effect of Radiative Transfer and a magnetic field on the gravitational convection of ionized fluid (J. Fluid Mech).
2. A study of the combined effect of radiative transfer and rotation on the gravitational convection of a hot fluid (J. Fluid Mech).
3. Effect of Induced magnetic field on the thermal instability of an electrically conducting fluid in the presence of a uniform magnetic field (Def. Sci. Journal).

Papers submitted for publication.

1. Radiative Transfer effects on the thermal instability of a fluid sphere. (Submitted to Nat. Ins. Sci. India).
2. Effect of radiative transfer on wave motion of small amplitude in a hot fluid. (Submitted to J. Fluid Mech.)
3. Influence of radiative transfer on Jean's criteria for gravitational instability (Accepted for publication in Indian J. of Math.).