## "HOT JUPITERS" : THE MOST ASTOUNDING PLANETS IN THE GALAXY

A. B. BHATTACHARYA\* AND B. RAHA\*\*

The evolution of a hot Jupiter may differ significantly from that of an otherwise identical planet located farther from its parent star. The atmospheric structure and opacity play a crucial role in regulating the planet's energy balance and also govern its appearance to the external observer. In this paper we have emphasized on the formation, atmosphere, strange attractions and blow out effect of the best-known 'hot Jupiters'.