## Certificate

This serves as proof that the thesis titled "S-wave spectra of  $B_c$  meson in a non-relativistic framework" submitted by **C R Gauri** to St Aloysius College (Autonomous), Mangalore, for the fulfillment of the degree of Masters in Physics, represents a genuine and original body of research conducted under my guidance. I certify that neither the full thesis nor any portions of it have ever been submitted to another university or academic organisation for the purpose of earning a degree.

Roward >

Dr Chandrashekhara Shetty T.

Head of the Department Head Department of Post - Graduate Studies & Research in Physics St Aloysius College (Autonomous) Mangalury - 575 003

Dr Nilakanthan V. K. Assistant Professor

