

CERTIFICATE FROM THE SUPERVISOR

I certify that the dissertation entitled “**ALPHA DECAY OF HEAVY ELEMENTS AND DE-EXCITATION OF HOT AND ROTATING $^{48}\text{Cr}^*$ FORMED IN THE HEAVY-ION $^{24}\text{Mg}+^{24}\text{Mg}$ REACTION**” submitted for the degree of Master of Philosophy (M.Phil.) by Selvi. POONGODI, P. is the record of research work carried out by her during the period from **August 2012** to **July 2013** under my guidance and supervision, and that this work has not formed the basis for the award of any degree, Diploma, Associateship, Fellowship or other Titles in this university or any other University or institution of Higher learning


31.7.13

Signature of the Head of the Department


31/7/2013

Signature of the Supervisor

with designation

Asst. Prof. (SS).