

## **CERTIFICATE**

This is to certify that the thesis entitled “**A Study on Rainfall and Ground Water Reliability for Cropping in Tiruchirappalli District, Tamil Nadu, India Using Geospatial Techniques**” submitted by **P. Alaguraja** for the award of the Degree of Doctor of Philosophy in Geography of Bharathidasan University, Tiruchirappalli was carried out in the Department of Geology, School of Geosciences, under my guidance and supervision after fulfilling the basic requirements specified by the University.

I further declare that this work has not been submitted earlier in full or in part to any other University for the award of any other Degree or Diploma.

Place: Tiruchirappalli

Date:

**(M. MANIVEL)**