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CERTIFICATE

This is to certify that the thesis entitled “**SPECTRAL STUDIES OF SOME POLYATOMIC MOLECULES BASED ON QUANTUM CHEMICAL CALCULATIONS**” submitted to Periyar University in partial fulfilment for the award of degree of **Doctor of Philosophy in Chemistry** is a bonafide original research work carried out by **Mr. S. P. SARAVANAN** under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associateship, Fellowship or any other similar titles in this or any other University or Institution of higher learning.

Signature of the Supervisor

Place:

Date: