



**P.G. AND RESEARCH DEPARTMENT OF MATHEMATICS
GOVERNMENT ARTS COLLEGE FOR MEN
KRISHNAGIRI – 635001, TAMILNADU, INDIA**

Dr. G. Balasubramanian, M.Sc., M.Phil., Ph.D.,
Associate Professor of Mathematics

CERTIFICATE

I certify that the thesis entitled, "**Fuzzy Soft isomorphism, Soft normal group, Fuzzy left N-subgroup, Left R-fuzzy subgroup, and H-ideal & T-ideal in fuzzy algebraic structure**", submitted to Periyar University in partial fulfillment for the award of the degree of **Doctor of Philosophy in Mathematics**, is a bonafide research work carried out by him 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.

Place:

Signature of the Supervisor

Date: