

## **CENTRE FOR RESEARCH**

ANNA UNIVERSITY, CHENNAI-600 025





## CERTIFICATE

This is to certify that no corrections/suggestions were pointed out by the Indian/Foreign Examiner(s) in the Thesis titled " CERTAIN INVESTIGATIONS ON THE EFFECTS OF USING INTERMETALLIC BASED PISTONS ON THE ENGINE PERFORMANCE AND EMISSION " submitted by Mr. Karthikeyan.R

Signature of the Supervisor

Dr. S. NEELAKRISHNAN, M.E., Ph.D Professor & Head Department of Automobile Engineering PSG College of Technology Coimbatore - 641 004

Place: COIMBATORS

Date: 20-01-2021