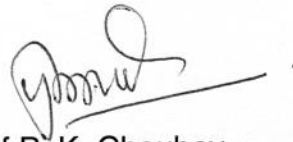


CERTIFICATE

I have the pleasure to certify that Shri Arun Singhal has pursued his research work and prepared the present dissertation titled "Pooling of Natural Gas Prices in India: A Study in Viable Alternatives" under my guidance and supervision. The dissertation is the result of his own research and, to the best of my knowledge, no part of it has earlier comprised any other monograph, dissertation or book. This is being submitted to the Panjab University, Chandigarh for the degree of Master in Philosophy in Social Sciences in partial fulfilment for the Advanced Professional Programme in Public Administration (APPPA) of Indian Institute of Public Administration (IIPA), New Delhi.

I find that the dissertation of Shri Arun Singhal is worthy of consideration and recommend it for the award of M. Phil. degree of Panjab University, Chandigarh.



Prof P. K. Chaubey
Supervisor
Indian Institute of Public Administration,
I.P. Estate, Ring Road,
New Delhi – 110022