

## CERTIFICATE

I have the pleasure to certify that Shri Thomas Varghese has pursued his research work and prepared the present dissertation titled "Harnessing Telecommunications for Public Agricultural Extension: An analysis" 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 purpose of Master of Philosophy in Social Sciences in Partial fulfilment of the requirement for the Advanced Professional Programme in Public Administration of Indian Institute of Public Administration (IIPA), New Delhi

I recommend that the dissertation of Shri Thomas Varghese is worthy of consideration for the award of M.Phil degree of Panjab University, Chandigarh.

*Shyamli Singh*  
( Shyamli Singh)

Assistant Professor

Indian Institute of Public Administration

I.P. Estate, Ring Road,

New Delhi-110002