

CERTIFICATE

Certified that the work presented in the proposed thesis entitled “*Spectral and nonlinear optical characterization of ZnO nanocomposites*” is based on the original work done by Smt. Litty Mathew Irimpan under my guidance and supervision at the International School of Photonics, Cochin University of Science and Technology, Cochin-22, India and has not been included in any other thesis submitted previously for award of any degree.

Cochin-22
30th June 2008.

Prof. P Radhakrishnan
(Supervising Guide)