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CERTIFICATE

This is to certify that the thesis entitled, “**Structural and luminescence behaviour of Sm³⁺, Eu³⁺ and Dy³⁺ doped heavy metal borotellurite glasses for visible laser and WLED applications**” is a bonafide record of the original research work carried out by **Mrs. S. Selvi** under my supervision and that it has not formed the basis for the award of any degree or fellowship

Place: Gandhigram

Date: 16.05.2017

(G. MURALIDHARAN)

Research Supervisor