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CERTIFICATE

This is to certify that the thesis entitled “**Luminescent Characterization of certain Rare Earth ions (Pr^{3+} , Nd^{3+} , Ho^{3+} and Tm^{3+}) doped Lead Tungsten Tellurite Glasses**” that is being submitted by **Mr. M.Venkateswarlu (Regd. No: 10322005), Asst. Professor**, Department of Physics, K L University, in partial fulfilment for the award of **Ph.D degree in Physics** to the K L University is a record of bonafide work carried out by him under my guidance and supervision. The results embodied in this thesis have not been submitted to any other University or Institute for the award of any degree or diploma.

(Prof. A. Srinivasa Rao)
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