

Certificate from the supervisor

*This is to certify that the work embodied in this thesis titled “**Generation of novel anti-Leishmania vaccine**” is solely based on original contribution of the research work carried out by “**Shubhranshu Zutshi**” towards the degree of Doctor of Philosophy (Ph.D) in Physiology under my supervision. This work, or any part of it, is not submitted for any other degree of this or any other University. Whatever references have been made, to work of others, has been clearly indicated and included in the references. Materials obtained from other sources have been duly acknowledged in the thesis.*

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