

Dr. Somenath Roy
Ex. Professor



Residence
EWS 41, Phase II, Sakuntala Park
Sarsuna Housing Estate
Calcutta – 700 061
West Bengal, India.
Phone : 033 - 24982973

Microbiology and Immunology Laboratory
Department of Human Physiology with
Community Health
Vidyasagar University, Midnapore – 721 102
West Bengal, India.
Phone : (91) 03222 – 276554 Ext. 450.
Mob. : +91 8900477887
Fax : (91) 03222 – 275329
E-mail : sroy.vu@hotmail.com

Date.....4/12/2019

Certificate from the supervisor

This is to certify that the work embodied in this thesis titled “Characterization of priming induced memory T-cell generation in Leishmania infection” is solely based on original contribution of the research work carried out by “Sunil Kumar” 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.

DR. SOMENATH ROY, Professor
Dept. of Human Physiology With
Community Health
VIDYASAGAR UNIVERSITY
Paschim Midnapore, Pin # 721102

Somenath Roy
Prof. Somenath Roy

Research Supervisor,
Vidyasagar University,
Midnapore