

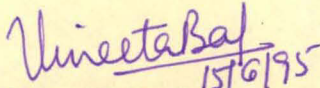


राष्ट्रीय प्रतिरक्षाविज्ञान संस्थान

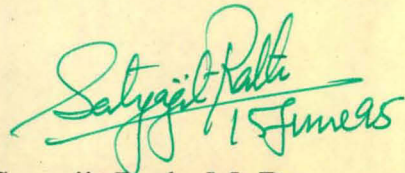
## NATIONAL INSTITUTE OF IMMUNOLOGY

### CERTIFICATE

This is to certify that the thesis entitled “**Analysis of responder T cell activation by antigen presenting T cells**”, submitted by **Ebenezer Satyaraj** in partial fulfillment of **Ph.D.** degree, of the Jawaharlal Nehru University, embodies the work done by the candidate under our guidance, at the National Institute of Immunology. This work is original and has not been submitted in part or in full for any other degree or diploma of any university.

  
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