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DECLARATION

The research work embodied in this thesis entitled “**Signal transduction in macrophages by *Leishmania lipophosphoglycan (LPG)***” has been carried out in the School of Life Sciences, Jawaharlal Nehru University, New Delhi, India. This work is original and has not been submitted so far, in part or full, for any other degree or diploma of any university.

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May 2004

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