



सी.डी.एफ.डी.

CDFD

डी एन ए फिंगरप्रिंटिंग एवं निदान केन्द्र

(जैव प्रौद्योगिकी विभाग, विज्ञान एवं प्रौद्योगिकी मंत्रालय, भारत सरकार का स्वायत्त संस्थान)

CENTRE FOR DNA FINGERPRINTING AND DIAGNOSTICS

(An autonomous institute of the Dept. of Biotechnology, Ministry of Science & Technology, Govt. of India)

प्रयोगशाला ब्लॉक : तुलजागुडा, (एम जे मार्केट के सामने), नामपल्ली, हैदराबाद - 500 001, भारत

Laboratory Block : Tuljaguda, (Opp.M.J.Market), Nampally, Hyderabad - 500 001, India

सभी पत्राचार हेतु / For all Correspondence :

कार्यालय ब्लॉक : भवन 7, 5-4-399/B, गृहकल्प, नामपल्ली, हैदराबाद - 500 001. भारत

Office Block : Bldg. 7, Gruhakalpa, 5-4-399/B, Nampally, Hyderabad - 500 001. India.

DECLARATION

The research work presented in this thesis entitled “Understanding *Mycobacterium tuberculosis* heat shock protein 60 (Mtbhsp60) mediated modulation of macrophage immune responses”, has been carried out by me at the Centre for DNA Fingerprinting and Diagnostics, Hyderabad, India, under the guidance of Dr. Sangita Mukhopadhyay. I hereby declare that this work is original and has not been submitted in part or full for any degree or diploma to this or any other university or institution.

Nazia Parveen

Centre for DNA Fingerprinting and Diagnostics

Hyderabad.