DECLARATION

I declare that the thesis entitled “A Study on Some Prevalent Diseases Amongst Neonates of North-Eastern Parts of India and Development of Knowledge-Based Decision Support System for Treatment Planning” has been prepared by me under the guidance of Prof. R. K. Samanta (Principal Supervisor), Professor, Dept. of Computer Science and Application, University of North Bengal and Prof. M Chatterjee (Co-Supervisor), North Bengal Medical College & Hospitals, West Bengal University of Health Sciences. No part of this thesis has formed the basis for the award of any degree or fellowship previously.

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