Declaration

I hereby declare that the thesis entitled "Studies on Hybrid Nanosystems for

Multimodal Biomedical Applications", submitted to the School of Sciences, Tezpur

University, in partial fulfillment of the requirements for the award of the Doctor of

Philosophy in Physics, has been carried out by me at Department of Physics, Tezpur

University, Assam, India, under the supervision of Dr. P. Deb (Research Supervisor).

The work is original and has not been submitted in part or full in any other University or

institute for any degree, diploma, associateship, fellowship or any other similar title or

recognition.

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