DECLARATION

I hereby declared that the thesis titled “Investigations on Synthesis and Characterization of Nanoceramic Composites & Simulation Studies on Modeling and Analysis of Single- and Multi-walled Carbon Nanotubes” being submitted by me for the award of PhD in mechanical engineering to the JNTUH, Hyderabad, is a record bonafide research work carried out by me under the guidance and supervision of Prof. Dr. P. Raivnder Reddy and Dr. A.V.S.S.K.S Gupta. No part of the thesis is copied from books/journals/internet and where ever the portion is taken the same has been duly referred in the text. The reports are based on the research work entirely by me and not copied from any other source.

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