

DECLARATION

I declare that the thesis entitled” **IMPLEMENTATION OF LIFTING BASED WAVELET TRANSFORM USING FPGA FOR DENOISING SATELLITE IMAGES**” has been prepared by me under the esteemed guidance of **Prof. M.N. Giri Prasad**, Department of Electronics and Communication Engineering, JNTUA College of Engineering, Ananthapuramu, Andhra Pradesh, (INDIA). No part of this thesis has formed the basis for the award of any degree or fellowship previously.

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CERTIFICATE

This is to certify that, the thesis entitled “**IMPLEMENTATION OF LIFTING BASED WAVELET TRANSFORM USING FPGA FOR DENOISING SATELLITE IMAGES**” being submitted to **Jawaharlal Nehru Technological University Anantapur, Ananthapuramu** by **Mrs. Sendamarai.P**, bearing Roll No. **11PH0409** for the award of degree of **Doctor of Philosophy (Ph.D.) in Electronics and Communication Engineering** under my guidance and supervision. This thesis work is original and has not been submitted to any other University or Institution either in part or in full for the award of any degree.

Signature of the Supervisor

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