

THESIS CERTIFICATE

This is to certify that the thesis entitled **TIME-FREQUENCY REPRESENTATIONS: ANALYSIS, SYNTHESIS AND IMPLEMENTATION** submitted by **Soma Sekhar Dhavala** to the Indian Institute of Technology, Madras for the award of the degree of Master of Science by Research, is a bonafide record of research work carried out by him under the joint supervision of Prof. K. M. M. Prabhu and me. The contents of this thesis, in full or in parts, have not been submitted to any other Institute or University for the award of any degree or diploma.

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Joint Research Guide