C E R T I F I C A T E

This is to certify that **MS. HEENA DIMPLEKUMAR CHALISHAJAR** has worked under my guidance to prepare the thesis entitled "**ON THE CONVERGENCE OF WALSH TYPE WAVELET PACKET SERIES AND ITS APPLICATIONS.**" It is being submitted herewith towards the requirement for the partial fulfilment if the degree of DOCTOR OF PHILOSOPHY in Applied Mathematics.

P. S. Kantawale
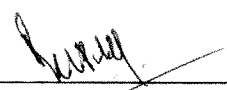19|2|08

Dr. P. S. KANTAWALA

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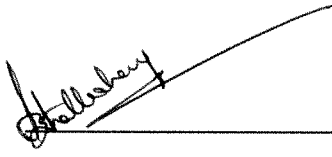Faculty of Technology and Engineering

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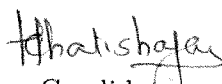√. **Dean**

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2

C E R T I F I C A T E

This is to certify that the thesis entitled "**ON THE CONVERGENCE OF WALSH TYPE WAVELET PACKET SERIES AND ITS APPLICATIONS**" incorporates the results of independent investigation carried out by **Ms. HEENA DIMPLEKUMAR CHALISHAJAR** herself and has at no time been submitted for any other degree of this or any other university.

Candidate

Guiding Teacher

Ms. Heena Dimplekumar Chalishajar

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3