

# CERTIFICATE

This is to certify that the dissertation title “*spectrum sensing in cognitive radio by statistical matched wavelet method*” is the authentic work of **Mr. Sachin Kumar** under my guidance and supervision in the partial fulfillment of requirement towards the degree of Master of Technology in *Microwave and Optical Communication Engineering*, jointly run by the Department of Electronics and Communication Engineering and Department of Applied Physics in *Delhi Technological University, New Delhi*. To the best of my knowledge, the matter embodied in the thesis has not been submitted to any other University/ Institute for the award of any other degree.

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