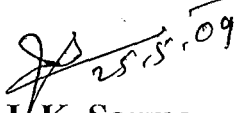


CERTIFICATE

This is to certify that this dissertation entitled "Determination of the rotation period of the sun by observing the sunspot motion" submitted by 'Miss Priyanka Doley' in partial fulfillment of the Master of Science in Physics is a bona fide record of the work carried out by her in the Department of Physics, Tezpur University, under my guidance and supervision.

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DECLARATION

I hereby declared that this dissertation is the result of my own project work, carried out by me under the guidance of my project guide Dr. J. K. Sarma, Reader Department of Physics, Tezpur University, Tezpur.

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