Declaration

I hereby declare that the work presented in this Thesis titled "*Development of an Instrument of Sit-to-stand for measurement of Sarcopenia in Older Indians*" submitted to the Indian Institute of Technology Jodhpur in partial fulfilment of the requirements for the award of the degree of Doctor of Philosophy, is a bonafide record of the research work carried out under the supervision of *Dr. Vivek Vijay*. The contents of this thesis in full or in parts, have not been submitted to, and will not be submitted by me to, any other Institute or University in India or abroad for the award of any degree or diploma.

Brajesh Kumar Shukla
P14SS001

Certificate

This is to certify that the thesis titled *"Development of an Instrument of Sit-to-stand for measurement of Sarcopenia in Older Indians"*, submitted by *Brajesh Kumar Shukla (P14SS001)* to the Indian Institute of Technology Jodhpur for the award of the degree of *Doctor of Philosophy*, is a bonafide record of the research work done by him under my supervision. To the best of my knowledge, the contents of this report, in full or in parts, have not been submitted to any other Institute or University for the award of any degree or diploma.

Dr. Vivek Vijay
Ph.D.Thesis Supervisor

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