DECLARATION

I hereby declare that the thesis entitled "Studies on seed transmission and genome sequencing of Piper yellow mottle virus infecting black pepper (Piper nigrum L.)" submitted to Kannur University for the award of degree of Doctor of Philosophy in Life Science, is a record of bonafide research work carried out by me at the Division of Crop protection, ICAR-Indian Institute of Spices Research (IISR), Kozhikode, Kerala, the recognised research centre of Kannur University, under the supervision of Dr. A. Ishwara Bhat, Principal scientist, Division of Crop Protection, ICAR-IISR, Kozhikode, Kerala. No part of the work has been submitted either in full or part for any Diploma or Degree in this or any other University. I also declare that no part(s) of the thesis is a reproduction from any other source, published or unpublished, without acknowledgement.

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