

## Certificate

This is to certify that the thesis entitled “**Segregated and Random Network formation of MWCNT and Nanosilica in NR and XNBR**” is a report of the original work carried out by **Smt. Neena George** under our supervision and guidance in the Department of Polymer Science and Rubber Technology, Cochin University of Science and Technology, Cochin-22. No part of the work reported in this thesis has been presented for any other degree from any other institution. All the relevant corrections and modifications suggested by the audience during the pre-synopsis seminar and recommended by the Doctoral committee have been incorporated in the thesis.

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