# DEPARTMENT OF MATHEMATICS

# UNIVERSITY OF CALICUT

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## **CERTIFICATE**

I hereby certify that the thesis entitled "A STUDY ON COMMON NEIGHBOR POLYNOMIAL OF GRAPHS" is a bonafide work carried out by **Smt. Shikhi M,** under my guidance for the award of Degree of Ph.D. in Mathematics of the University of Calicut and that this work has not been included in any other thesis submitted previously for the award of any degree either to this University or to any other University or Institution.

Dr. Anil Kumar V.

( Research Supervisor)