Declaration

I, Hanna Fathima, hereby declare that, this thesis titled "Evaluating Antimicrobial cooperativity of plant extracts prepared from local Kerala vegetation against E. coli" is the result of my own original research work conducted under the supervision of Dr Yogesh Bhargava, Moleular infection, Immunity and Imaging lab in the Department of Microbiology at Dr Harsingh Gour Vishwavidyalaya sagar (M.P) during my IVth semester dissertation which is submitted in July 2024. This thesis has not been submitted for any other degree. All sources of information and data have been duly acknowleged.

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