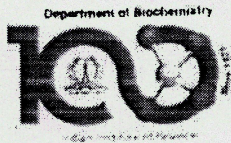


Annex-4

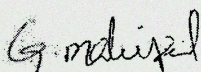


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TO WHOM IT MAY CONCERN

It is certified that the Dissertation Report entitled “**Single-molecule Investigations of Plectoneme Dynamics and Transcription**” which is being submitted by Mr. Faheem Farooq in partial fulfilment of the requirements for the award of the degree of Master of Science in Biotechnology at the Department of Biotechnology, University of Kashmir is a record of candidate's own work carried out by him under my supervision and guidance. The matter embodied in this report has not been submitted for award of any other degree.


Dr. Mahipal Ganji
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Date: 13/12/2022


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