

CERTIFICATE

On the basis of declaration submitted by Mohammad Aasif Dar, student of Ph.D., we hereby certify that the thesis titled, **“SURVIVAL OF PROTEINS IN UREA ACCUMULATING CELLS OF THE MAMMALIAN KIDNEY: In Vitro Studies of the Effects of Kidney Osmolytes and Urea Individually and in Combination on the Structure and Function of Proteins”** which is submitted to Centre for Interdisciplinary Research in Basic Sciences (CIRBSc.), Jamia Millia Islamia, New Delhi in partial fulfillment of the requirement for the award of the degree of Doctor of Philosophy, is an original contribution with existing knowledge and faithful record of research carried out by him under our guidance and supervision.

To the best of our knowledge this work has not been submitted in part or full for any Degree or Diploma to this University or elsewhere.

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