



# *Department of Biochemistry*

*A DST Assisted Department under FIST*

*University of Kashmir*

*Hazratbal, Srinagar-190006*

*NAAC Accredited Grade "A"*

## *Certificate*

Certified that the work in the dissertation entitled "**Screening of genetic variants (CYP2D6 and TPMT) in childhood acute lymphoblastic leukemia in Jammu and Kashmir**" is the bonafide work of Ms. Nidha Sadiq Shapoo and has been carried out under our guidance and supervision in the Department of Biochemistry, University of Kashmir. This work is suitable for the award of **Doctor of Philosophy** degree in Biochemistry. It is further certified that no work under this heading has previously been submitted to the University of Kashmir for the award of any degree or diploma, to the best of our belief.

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