



Department of Biochemistry

A DST Assisted Department Under FIST

A Department with potential for excellence recognized by UGC

University of Kashmir

Hazratbal, Srinagar-190006

CERTIFICATE

Certified that the work embodied in the thesis entitled "*Molecular mechanism of the novel molecules that enhance the anti-tumor activity of ultraviolet (UV)-B radiations in melanoma models*" is the authentic work of Mr. Rafiq Ahmad Rather and has been carried out under our guidance and supervision at PK-PD and Toxicology Division, CSIR-Indian Institute of Integrative Medicine (IIIM), Canal Road, Jammu and Department of Biochemistry, University of Kashmir, Srinagar. The work is suitable for the award of Ph.D. 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 knowledge and belief.

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