

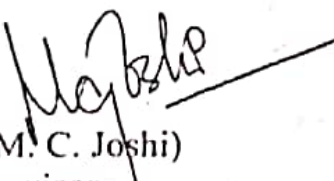
# CERTIFICATE OF SUPERVISOR

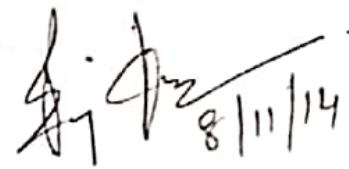
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This is to certify that the work contained in the present thesis entitled "ON GENERALIZATIONS OF FRAMES IN BANACH SPACES" which is being submitted by Mr. Ram Bharat Singh in the fulfillment for the award of the degree of Doctor of Philosophy in Mathematics, of Kumaun University, Nainital is a record of his own work carried out by him under my supervision and guidance. The matter embodied in this thesis has not been submitted for the award of any other degree.

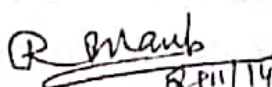
The Candidate has worked for more than two hundred days in the Department of Mathematics, D. S. B. Campus, Nainital in supplicating for the Ph.D. degree.

Dated: 08/11/2014

  
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