CERTIFICATE

It is certified that the work contained in the thesis titled "CHARACTERISATION OF COPPER BASED SURFACE COMPOSITES FABRICATED BY FRICTION STIR PROCESSING" by "HARIKISHOR KUMAR" has been carried out under my/our supervision and that this work has not been submitted elsewhere for a degree.

It is further certified that the student has fulfilled all the requirements of Comprehensive Examination, Candidacy and SOTA for the award of Ph.D. Degree.

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