

Department of Ceramic Engineering Indian Institute of Technology (Banaras Hindu University) Varanasi- 221005

CERTIFICATE

It is certified that the work contained in the thesis titled "In Vitro Bioactivity and Physical - Mechanical Properties of substituted 1393 Bioactive Glasses "by SANDEEP KUMAR YADAV" 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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