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INDIAN
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TECHNOLOGY
BANARAS HINDU UNIVERSITY

CERTIFICATE

It is certified that the work contained in the thesis titled “*Synthesis and Characterization of Undoped and Doped Layered Perovskite Oxides Sr_2SnO_4* ” by **Mr. Upendra Kumar** (Roll No. **14171005**), in partial fulfillment of the requirement for award of degree of **Doctor of Philosophy** at **Indian Institute of Technology (B.H.U) Varanasi**, is a record of his own work carried out under my supervision and guidance 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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