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## CERTIFICATE

This is to certify that the thesis entitled "*PREPARATION AND CHARACTERIZATION OF SOME BINARY II-VI NANOCRYSTALLINE COMPOUNDS*" is a compilation of the results of research works carried out by *Anindita Samanta*, research scholar of the Dept. of Physics, Vidyasagar University (Registration No. 0817/Ph.D.(Sc.) dt. 11.06.2014) under the joint supervision of me and Dr. Prasanta Kumar Mahapatra, Retired Professor, Dept. of Physics, Vidyasagar University, Midnapore-721102, West Bengal.

All the corrections suggested by the adjudicator have been appropriately incorporated in the thesis by *Anindita Samanta*.

This thesis represents her original work and is worthy of consideration for the award of degree of Doctor of Philosophy (Science). Also the thesis or any part thereof has not been submitted elsewhere for any degree/diploma or any other academic award.

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