

ANNEXURE-E

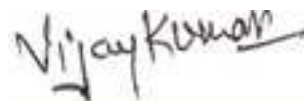
CANDIDATE'S DECLARATION

I, **Mr. Vijay Kumar**, certify that the work embodied in this Ph.D. thesis is my own bonafide work carried out by me under the supervision of **Dr. Vinay Kumar Singh for a period of about 5 years and 2 months from July, 2009 to September, 2014 at Department of Ceramic Engineering, Indian Institute of Technology (Banaras Hindu University), Varanasi.** The matter embodied in this Ph.D. thesis has not been submitted for the award of any other degree/diploma.

I declare that I have faithfully acknowledged, given credit to and referred to the research workers wherever their works have been cited in the text and the body of the thesis. I further certify that I have not willfully lifted up some other's work, para, text, data, results, etc. reported in the journals, books, magazines, reports, dissertations, theses, etc., or available at web-sites and included them in this Ph.D. thesis and cited as my own work.

Date: 30/09/2014

Place: IIT (BHU), Varanasi



(Vijay Kumar)

Certificate from the Supervisor and Head of the Department

This is to certify that the above statement made by the candidate is correct to the best of our knowledge.

Supervisor Signature
Dr. Vinay Kumar Singh

Professor
Department of Ceramic Engineering

(Signature of Head of the Department with Seal)