

ANNEXURE-E

CANDIDATE'S DECLARATION

I, **Mr. Abhinav Srivastava**, certify that the work embodied in this Ph.D. thesis is my own bonafide work carried out by me under the supervision of **Prof. Vinay Kumar Singh for a period of about 5 years and 10 months from August 2010 to June 2016 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 websites and included them in this Ph.D. thesis and cited as my own work.

Date:

Place: IIT (BHU), Varanasi

(Abhinav Srivastava)

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's Signature
Prof. Vinay Kumar Singh

Department of Ceramic Engineering

(Signature of Head of the Department with Seal)