

ANNEXURE E

CANDIDATE'S DECLARATION

I, Pallav Gupta, certify that the work embodied in this Ph. D. thesis is own bonafide work carried out by me under the supervision of Prof. Devendra Kumar and co-supervision of Prof. Om Parkash & Prof. A. K. Jha for a period of 3 years and 8 months from July 2011 to February 2015 in the Department of Ceramic Engineering, Indian Institute of Technology (Banaras Hindu University). The matter embodied in this Ph. D. thesis has not been submitted for the other award of any other degree/diploma.

I declare that I have faithfully acknowledged, given credit to and referred to the research workers wherever their work has 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:

(Pallav Gupta)

Place: Varanasi

CERTIFICATE FROM THE SUPERVISOR/CO-SUPERVISOR

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

(Prof. Devendra Kumar)
Supervisor

(Prof. Om Parkash)
Co-supervisor

(Prof. A. K. Jha)
Co-supervisor

(Head of the Department)