

ANNEXURE E

CANDIDATE'S DECLARATION

I, Shreevats, 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 the co-supervision of Prof. Om Parkash for a period of **5 year, 5 months** from **11-03-2011 to-07-2016** 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:

(Shreevats)

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

(Head of the Department)