**UNDERTAKING FROM THE CANDIDATE** 

I, Chandra Shekher Singh, research scholar under the supervision of Late

Prof. Om Prakash Singh, Professor & Head, Department of Mathematical

Sciences, and Co-supervision of Prof. Rakesh Kumar Mishra, Department of

Electrical Engineering, Indian Institute of Technology (Banaras Hindu

University), Varanasi give undertaking that the thesis entitled "Applications

of Operational Matrices in Solving Integral and Differential Equations"

submitted by me for the degree of Doctor of Philosophy is a record of first-

hand research work done by me during the period of study.

I do further undertake the responsibility for mistakes, error of facts and

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