ACKNOWLEDGEMENT

The author wishes to give expression to his feeling of gratitude towards Prof. S.V. Kessar and Dr. Paramjit Singh, Department of Chemistry, Panjab University, Chandigarh (India), for their inspiring guidance, constructive criticism and affectionate treatment throughout the course of these investigations.

The author is also grateful to Dr. V.S. Mathur, Department of Pharmacology, Post Graduate Institute of Medical Education and Research, Chandigarh (India) for testing the compounds for anti-implantation activity, to Dr. Y.P. Gupta for useful suggestions and to Laboratory colleagues for their co-operation.

A grateful acknowledgement is made to Prof. M.L. Lakhanpal, Chairman, Department of Chemistry, Panjab University, Chandigarh (India) for providing essential laboratory facilities.

Financial support provided by Department of Science and Technology, New Delhi, under PL-480 is thankfully acknowledged.

( Satish Kumar Sharma )