DECLARATION

I hereby declare that the work presented in this thesis entitled, "Surface properties and catalytic activity of vanadia supported on rare earth oxides", is entirely original and was carried out by me independently under the supervision of Dr. S. Sugunan, Professor in Physical Chemistry, Department of Applied Chemistry, Cochin University of Science and Technology, Kochi – 22, India, and has not been included in any other thesis submitted previously for the award of any degree.

Renuka N. K.

Kochi – 22,
7th November 2000