

## **CERTIFICATE**

This is to certify that the thesis entitled,

**" CHARACTERIZATION AND THERMAL BEHAVIOUR OF IRON ORE AND STUDIES  
ON THERMAL CONDUCTIVITY/DIFFUSIVITY OF ITS PELLETS"**

submitted by **VANDANA J RAO** in fulfilment of the requirement of the degree of **DOCTOR OF PHILOSOPHY** in Metallurgical Engineering is a Bonafide Record of investigations carried out by her in the department of Metallurgical Engineering, Faculty of Technology and Engineering, M.S University of Baroda , Vadodara under my guidance and supervision. In our opinion this has attained the standard fulfilling the requirements of the Ph.D degree as prescribed in the regulations of the University.

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