
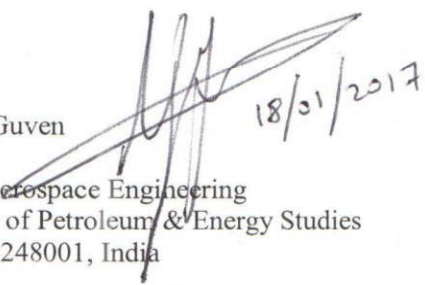


## CERTIFICATE

It is certified that the work contained in the thesis entitled "*Aerodynamic Analysis of a Hypersonic Vehicle with Multi Disk Aerospikes*", by Sudhir Joshi, has been carried out under our supervision and that this work has not been submitted elsewhere for the award of a degree.

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