C E R T I F I C A T E

This is to certify that this dissertation entitled
" The properties of gravitational and free gravitational
fields in the space time of infinitely conducting relativistic
fluids" which is being presented by Mr. Shashikant V. Mudgal
for the award of the degree Master of Philosophy in
Mathematics to the Shivaji University, Kolhapur is a record
of sincere work carried out by him under my supervision
and guidance during the period 1985-87.

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