

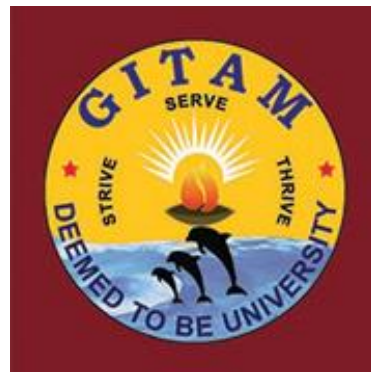
# **DESIGN OF PFPID CONTROLLER FOR REAL TIME EFFECTIVE CONTROL OF SPEED AND SUSPENSION OF 12/14 HYBRID POLE SELF BEARING SWITCHED RELUCTANCE MOTOR**

*Thesis submitted to the GITAM (Deemed to be Univeristy)  
in Partial fulfilment of the requirements for award of Degree of  
Doctor of Philosophy in Electrical and Electronics Engineering*

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