

Effect of Interlayer Coupling and Biasing on Spin Transfer Torque Switching in Ferromagnetic Nanopillars

*A thesis submitted to Bharathidasan University
for the award of the degree of*

DOCTOR OF PHILOSOPHY

in

PHYSICS

by

D. ARAVINTHAN

[Reg. No.: 34151/Ph.D.1/Physics/Full-Time/October 2011/Date: 21.11.2011]

Under the supervision of

Prof. M. DANIEL



Centre for Nonlinear Dynamics

School of Physics

Bharathidasan University

Tiruchirappalli - 620 024

India

SEPTEMBER 2016