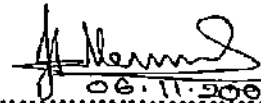


This is to certify that the thesis entitled "**TOWARDS DESIGN AND IMPLEMENTATION OF AN APPROACH ON CMM (CAPABILITY MATURITY MODEL) FOR THE QUALITY PERFORMANCE MEASUREMENT OF MANUFACTURING INDUSTRIES**" submitted by Sri Aloke Kumar Ghosh who got his name registered on 12.06.2002 for the award of Ph.D (Engineering) degree of University of North Bengal , is absolutely based upon his own work under the supervision of Dr. J.K Mandal, Department of Computer Science, University of North Bengal and Prof.(Dr.) Haripada Bhaumik, Principal, Siliguri Institute of Technology and neither his thesis nor any part of it has been submitted for any degree / diploma or any other academic award anywhere before.

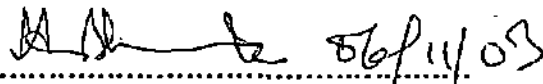
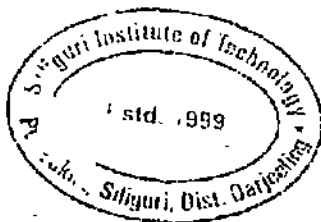


06.11.2003

(Dr. J.K. Mandal)

Signature of Sole Supervisor

And Date with Office Seal



(Prof.(Dr.) Haripada Bhaumik)

Signature of Joint Supervisor

And Date with Office Seal