

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING, FACULTY OF TECHNOLOGY & ENGINEERING, THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA, VADODARA - 390 001 (INDIA) +91-265-2434188 (EXT. 405)

CERTIFICATE

This is to certify that Mr. JAY BHIKHALAL TERAIYA has worked under my guidance to prepare the thesis entitled "Scheduling Optimization for Soft Real-Time Single Processor Systems using Swarm Intelligence Techniques" which is being submitted herewith towards the requirement for the degree of Doctor of Philosophy in Computer Science & Engineering, Faculty of Technology & Engineering, The Maharaja Sayajirao University of Baroda, Vadodara.

Prof. Apurva Shah,
Head & Guide,
Department of CSE

Dean

APPROVAL SHEET

This thesis entitled "Scheduling Optimization for Soft Real-Time Single

Processor Systems using Swarm Intelligence Techniques" submitted by Mr.

JAY BHIKHALAL TERAIYA in the Department of Computer Science &

Engineering is hereby approved for the degree of Doctor of Philosophy in

Computer Science & Engineering.

Examiner's Signature

Prof. Apurva Shah

Guide

ii