

CERTIFICATE

This is to certify that all corrections and suggestions pointed by the Examiner has been incorporated in the thesis entitled **“APPROACHES FOR SOME SPECIAL CLASSES OF STOCHASTIC OPTIMIZATION PROBLEMS”** submitted by of **Mr. UDHAYAKUMAR A.** Ph.D. Scholar (Reg. No.2003719745).

Place : Chennai

Date :

V. RHYMEND UTHARIARAJ

SUPERVISOR

Professor and Director

Ramanujan Computing Centre

Anna University Chennai

Chennai - 600 025

Proceedings of Ph.D. Viva-voce Examination of Mr. A. Udhayakumar held at 11.00 a.m. on 15.12.2010 in Ramanujan Computing Centre, Anna University, Chennai-600025.

The Ph.D Viva-Voce examination of **Mr. A. Udhayakumar** (Reg. No.: 2003719745) on his Ph.D thesis entitled, “APPROACHES FOR SOME SPECIAL CLASSES OF STOCHASTIC OPTIMIZATION PROBLEMS” was conducted on 15.12.2010 at 11.00 a.m in the Ramanujan Computing Centre, Anna University, Chennai-600025.

The following members of the Oral Examination Board were present:

1. Dr. C. Rajendran - Indian Examiner
2. Dr. R. Nadarajan - Expert Examiner
3. Dr. V. Rhymend Uthariaraj - Supervisor/Convener

The candidate Mr. A. Udhayakumar presented the salient features of his Ph.D work. This was followed by questions from the board members. The queries and clarifications raised by the Foreign and Indian examiners were also put to the candidate. The candidate answered the questions to the fullest satisfaction of the board members.

The corrections and suggestions pointed out by the Indian/Foreign Examiners have been carried out and duly incorporated in the thesis before the Oral Examination.

Based on the candidate’s research work, his presentation and also the clarifications and answers by the candidate to the questions, the board recommends that Mr. A. Udhayakumar be awarded the Ph.D. degree in the Faculty of Science and Humanities.

(Dr. C. Rajendran)

(Dr. R. Nadarajan)

(Dr. V. Rhymend Uthariaraj)

ANNA UNIVERSITY CHENNAI
CHENNAI – 600 025

BONAFIDE CERTIFICATE

Certified that this Thesis titled “**APPROACHES FOR SOME SPECIAL CLASSES OF STOCHASTIC OPTIMIZATION PROBLEMS**” is the bonafide work of **Mr. UDHAYAKUMAR A.** who carried out the research under my supervision. Certified further, that to the best of my knowledge the work reported herein does not form part of any other thesis or dissertation on the basis of which a degree or award was confirmed on an earlier occasion on this or any other scholar.

Place : Chennai
Date :

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