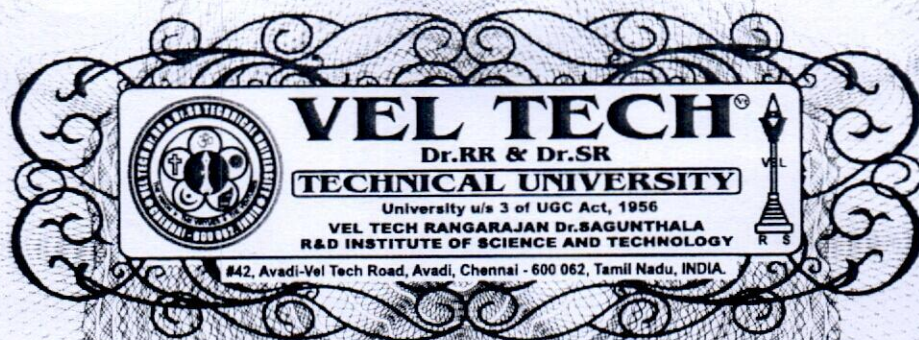




Sl. No. : 4367

Reg. No. : 10RHMA1006

The Board of Management of this University
hereby makes known that

S.C. PREMILA

has been admitted to the Degree of
Doctor of Philosophy
in

MATHEMATICS

having been certified by duly appointed examiners to be
qualified to receive the same in the year **MAY 2017**
in accordance with the provisions of
UGC Regulations, 2009 (for award of Ph.D.Degree)

Title of the Thesis:

**CONTRIBUTIONS TO THE STUDY OF STOCHASTIC
MODELS IN HIV TRANSMISSION**

Given under the seal of the University

Dated : 10-06-2017

Registrar

Vice Chancellor

President

Veltech Dr.RR & Dr.SR University

(Isd. u/s 3 of UGC Act, 1956)

PROCEEDINGS OF THE Ph.D. ORAL EXAMINATION OF Mr./Ms. S.C. Premela HELD AT 10.00 A.M./P.M. ON 16.05.17 IN THE video conference Hall VELTECH DR.RR & DR.SR UNIVERSITY, AVADI, CHENNAI-600 062.

The Ph.D. Oral Examination of Mr./Ms. S.C. Premela (Reg.No. 10R1HMA1006) on the thesis contributions to the study of stochastic models in HIV Transmission has been conducted on 16.05.17 at 10 A.M./P.M. in the video conference hall Vel Tech Dr.RR & Dr.SR Technical University, Avadi, Chennai-600 0062.

Members Present

- | | |
|---------------------------------|-----------------------|
| 1. <u>V.V. HARA GOPAL</u> | Thesis Examiner |
| 2. <u>M.R. SRINIVASAN</u> | Expert Member |
| 3. <u>S. SRINIVASA RAGHAVAN</u> | Supervisor & Convener |

The research scholar Mr./Ms. S.C. premela has presented the salient features of his/her research work. The members of the Board and audiences have posed the questions related to the subject. The questions raised by the Foreign and Indian Examiners have also been put to the scholar. The scholar has answered all the questions from the Board Members and the audiences. The scholar's performance in the Ph.D. Oral Examination is _____.

Based on the scholar's research work, oral presentation and, clarifications and answers to the questions from the Examiners and audiences, the Board unanimously recommends to accept the Ph.D. Thesis for the award of Degree of Doctor of Philosophy in Mathematics in the School of Basic Science, Veltech Dr.RR & Dr.SR University to Mr./Ms. S.C. pramela.

- | | |
|---------------------------------|-----------------------|
| 1. <u>V.V. HARA GOPAL</u> | Thesis Examiner |
| 2. <u>M.R. SRINIVASAN</u> | Expert Member |
| 3. <u>S. Srinivasa Raghavan</u> | Supervisor & Convener |

Prof. Dr. E. Kannan
Registrar

Vel Tech
Rangarajan Dr. Sathuthala
R&D Institute of Science and Technology
(Deemed to be University Est. u/s 3 of UGC Act, 1956)

REPORT OF THE BOARD OF EXAMINERS FOR THE PUBLIC ORAL EXAMINATION IN THE CASE OF MRS.S.C. PREMILA (Reg. No. 10RHMA1006), PART-TIME RESEARCH SCHOLAR, DEPARTMENT OF MATHEMATICS, VELTECH Dr. RR & Dr. SR UNIVERSITY, AVADI, CHENNAI- 600062.

The Public Viva-Voce examination of Mrs.S.C. Premila (Reg. No. 10RHMA1006), on her thesis entitled "*Contributions to the study of Stochastic Models in HIV Transmission*" submitted for the award of Ph.D degree in Mathematics of Veltech Dr. RR & Dr. SR University has been conducted as per the following schedule:

Date: 16.5.17, Tuesday at 10.00 a.m.
Venue: Video Conference Hall, VTU
External Examiners: Prof.V.HaraGopal,
Department of Statistics
Osmania University
Hyderabad-500007,
Telengana.

Dr. M.R. Srinivasan
Professor and Head,
Department of Statistics,
University of Madras,
Chennai – 600 005.

Supervisor and Convener: Dr.S.Srinivasa Raghavan,(Professor, VTU)

Based on the candidate's exposition of her thesis and her answers to the questions raised by the examiners and other participants, the Board of Examiners has resolved to recommend that the performance of the candidate in her Ph.D. Oral Examination is Good.
and declare to have Passed her Ph.D. Oral Examination and further recommend the award of Ph.D degree in Mathematics of Veltech Dr. RR & Dr. SR University to the candidate.

V.V. Hareendran
16/05/17
External Examiner

on 16/5/17
Expert Member

Dr. S. Srinivasa Raghavan
Supervisor
16/5/17