



**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY, CHENNAI-600 025



**CERTIFICATE**

This is to certify that all corrections and suggestions pointed out by the Indian /Foreign Examiner(s) are incorporated in the Thesis titled " INTELLIGENT CLASSIFICATION TECHNIQUES FOR FOOD RECOMMENDATION USING CALORIE ESTIMATION " submitted by Mr./Ms. Velvizhy.P

*A. Kannan* 13/3/17

Signature of the Supervisor

**Dr. A. KANNAN**

Professor

Dept. of Information Science & Technology

Anna University

Chennai - 600 025.

Place :

*Chennai-25*

Date :

*13/3/17*



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Proceedings of the Ph.D. Viva-Voce Examination of Mr./Ms. Velvizhy.P held at 03:00 PM on 13.03.2017 in Department of Information Science and Technology, CEG Campus, Anna University, Chennai - 600025

The Ph.D. Viva-Voce Examination of Mr./Ms. Velvizhy.P (Reg. No. 1122419150) on his/her Ph.D. Thesis Entitled " INTELLIGENT CLASSIFICATION TECHNIQUES FOR FOOD RECOMMENDATION USING CALORIE ESTIMATION " was conducted on 13.03.2017 at 03:00 PM in the Department of Information Science and Technology, CEG Campus, Anna University, Chennai - 600025.

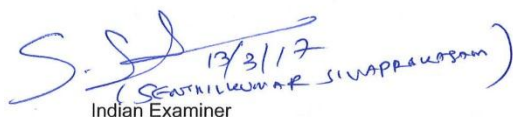
**The following Members of the Oral Examination Board were present:**

- |   |                       |
|---|-----------------------|
| 1. Dr. Senthilkumar Sivaprakasam, Associate Professor, Department of Biosciences and Bioengineering, Indian Institute of Technology Guwahati, Guwahati - 781 039. Assam | Indian Examiner       |
| 2. Dr. K Vivekanandan, Professor, Department of Computer Science and Engineering, Pondicherry Engineering College, Puducherry - 605 014.                                | Subject Expert        |
| 3. Dr. Kannan.A, Professor, Department of Information Science & Technology, Anna University, Chennai  | Supervisor & Convenor |

The research scholar, Mr./Ms. Velvizhy.P presented the salient features of his/her Ph.D. work. This was followed by questions from the board members. The questions raised by the Foreign and Indian Examiners were also put to the scholar. The scholar answered the questions to the full satisfaction of the board members.

The corrections suggested by the Indian/Foreign examiner have been carried out and incorporated in the Thesis before the Oral examination.

Based on the scholars research work, his/her presentation and also the clarifications and answers by the scholar to the questions, the board recommends that Mr./Ms. Velvizhy.P be awarded Ph.D. degree in the **Faculty of Information and Communication Engineering.**

  
 13/3/17  
 (SENTHILKUMAR SIVAPRAKASAM)  
 Indian Examiner

  
 13/3/17  
 (K. VIVEKANANDAN)  
 Subject Expert

  
 13/3/17  
 Supervisor & Convenor

**Dr. A. KANNAN**  
 Professor  
 Dept. of Information Science & Technology  
 Anna University  
 Chennai - 600 025.

**ANNA UNIVERSITY  
CHENNAI 600 025**

**CERTIFICATE**

The research work embodied in the present Thesis entitled “**INTELLIGENT CLASSIFICATION TECHNIQUES FOR FOOD RECOMMENDATION USING CALORIE ESTIMATION**” has been carried out in the Department of Information Science and Technology, Anna University, Chennai-25. The work reported herein is original and does not form part of any other thesis or dissertation on the basis of which a degree or award was conferred on the earlier occasion or to any other scholar.

I understand the University’s policy on plagiarism and declare that the thesis and publications are my own work, except where specifically acknowledged and has not been copied from other sources or been previously submitted for award or assessment.

**VELVIZHY P**  
RESEARCH SCHOLAR

**Dr. A. KANNAN**  
SUPERVISOR  
Professor  
Department of Information Science and  
Technology  
Anna University  
Chennai – 600 025