



Vel Tech

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



Sl. No. : **10779**

Reg. No. : **12RECS1006**

The Board of Management of
Vel Tech Rangarajan Dr. Sagunthala R&D Institute of
Science and Technology (Deemed to be University)
hereby makes known that

MALA V

D/O ALLI VENGADACHALAM

has been admitted to the Degree of
Doctor of Philosophy

in

COMPUTER SCIENCE & ENGINEERING

having been certified by duly appointed examiners to be
qualified to receive the same in the year **MAY-2021**

in accordance with the provisions of

UGC Regulations 2009 (for the award of Ph.D. Degree)

Title of the Thesis:

**HYBRID CLASSIFICATION AND PROBABILISTIC SPARSE FUZZY C MEANS
CLUSTERING MODELS FOR INTRUSION DETECTION**

Given under the seal of this Deemed to be University

Dated : **06-NOV-2021**

Registrar



S. Salind
Vice Chancellor



[Signature]
Chancellor



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**REPORT OF THE BOARD OF EXAMINERS FOR THE PH.D PUBLIC ORAL
EXAMINATION OF MALA V(REG. NO. 12RECS1006), PART-TIME RESEARCH SCHOLAR,
DEPARTMENT OFCOMPUTER SCIENCE AND ENGINEERING,
VELTECH RANGARAJAN DR. SAGUNTHALA R&D INSTITUTE OF
SCIENCE AND TECHNOLOGY, AVADI, CHENNAI- 600062.**

The Public Viva-Voce examination of Mala V (Reg. No. 12RECS1006), on her Ph.D thesis entitled "Hybrid classification and Probabilistic Sparse Fuzzy C Means Clustering Models for Intrusion Detection" submitted for the award of Ph.D degree in the Department of Computer Science and Engineering of Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology has been conducted as per the following schedule:

Date : 17/05/2021, Monday at 3.00p.m.
Mode : Online Video Conference – Google meet
Meeting Link : <https://meet.google.com/rco-btpn-uwk> ,To join by phone instead, dial (US) +1 636-888-0147 and enter this PIN: 369 535 525
Indian Examiner : Dr Kalai Selvi Geetha
Professor, Department of Computer Science and Engineering,
Annamalai University, Chidambaram.
Mobile No.: 9486681811
Email :geesiv@gmail.com

Subject Expert : Dr. Manjaiah D.H., Ph.D.
Professor & Chairman of Bos
Department of PG Studies and Research in Computer Science
Mangalore University, Mangalaganagotri, Mangalore – 574 199.
Mobile : 9449444638,
Email :drmdhmu@gmail.com

Supervisor and Convener : Dr. K Meena, Professor,
Department of Computer Science and Engg., Vel Tech

Based on the candidate's exposition of her thesis and answers to the questions raised by the examiners and other participants, the Board of Examiners have resolved to recommend that the performance of the candidate in her Ph.D. Oral Examination is good and declare to have her Ph.D. Oral Examination and further recommend further recommend the award of Ph.D degree in Computer Science & Engineering in the School of Computing, Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology to the candidate.

Indian Examiner



Subject Expert

Supervisor & convener



Vel Tech

Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
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PROCEEDINGS OF THE Ph.D. ORAL EXAMINATION OF Ms.MALA V HELD AT 3.00P.M. ON 17/05/2021 THROUGH ONLINE MODE AT VELTECH RANGARAJAN Dr. SAGUNTHALA R&D INSTITUTE OF SCIENCE AND TECHNOLOGY, AVADI, CHENNAI-600 062.

The Ph.D. Oral Examination of Ms. Mala V (Reg.No.12RECS1006) on the thesis Hybrid classification and Probabilistic Sparse Fuzzy C Means Clustering Models for Intrusion Detection have been conducted on 17/05/2021 at 3.00P.M, through online mode using Google meet tool.

Meeting Link : <https://meet.google.com/rco-btpn-uwk>

Members Present

1. **Indian Examiner-** Dr Kalai Selvi Geetha, M.E., Ph.D.,
Professor, Department of Computer Science & Engineering,
Annamalai University, Chidambaram
2. **Subject Expert -** Dr. Manjaiah D H, PhD.,
Professor & Dept. of PG Studies and Research in Computer Science,
Mangalore University, Mangalaganagotri, Mangalore :574 199.
3. **Supervisor & Convener –** Dr K Meena M.E., Ph.D.,
Professor, Department of CSE, School of Computing,
Vel Tech Rangarajan Dr Sagunthala R&D Institute of Science & Technology

The research scholar Ms. Mala V has presented the salient features of 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 good.

Based on the scholar's research work, oral presentation, 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 Computer Science & Engineering in the School of Computing, Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology to Ms.V.Mala.

Dr Kalai Selvi Geetha
Indian Examiner

Dr D.H.Manjaiah
Subject Expert

Dr K Meena
Supervisor & Convener

