



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. : 7388

Reg. No. : 11RECS1017

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

V KEERTHIKA

D/O V GEETHA

has been admitted to the Degree of
Doctor of Philosophy
in

COMPUTER SCIENCE AND ENGINEERING

having been certified by duly appointed examiners to be
qualified to receive the same in the year **MAY-2019**

in accordance with the provisions of
UGC Regulations 2009 (for the award of Ph.D. Degree)

Title of the Thesis:

**WEIGHTED TRUST ROUTE OPTIMIZATION ALGORITHMS TO
MITIGATE BLACK HOLE ATTACK IN MOBILE AD HOC NETWORK**

Given under the seal of this Deemed to be University

Dated : 13.08.2019




Registrar


Vice Chancellor


President

**REPORT OF THE BOARD OF EXAMINERS FOR THE PUBLIC ORAL EXAMINATION
IN THE CASE OF Mrs. V KEERTHIKA, (Reg. No. 11RECS1017), PART-TIME
RESEARCH SCHOLAR, DEPARTMENT OF COMPUTER SCIENCE AND
ENGINEERING, VEL TECH RANGARAJAN Dr. SAGUNTHALA R&D INSTITUTE OF
SCIENCE AND TECHNOLOGY, AVADI, CHENNAI- 600062.**

The Public Viva-Voce examination of Mrs. V Keerthika, (Reg. No. 11RECS1017), on her thesis entitled "*Weighted Trust Route Optimization Algorithms to Mitigate Black Hole Attack in Mobile AD HOC Network*" submitted for the award of Ph.D degree in Computer Science and Engineering Department of Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology has been conducted as per the following schedule:

Date: 30/05/2019, Thursday at 10.00 a.m.

Venue: Dr A P J Abdul Kalam Hall, Vel Tech

External Examiners: Dr. G Kousalya
Professor & Head,
Department of CSE,
Coimbatore Institute of Technology,
Coimbatore – 641 014.
Phone: 9865105331
E-Mail: kousir@gmail.com

Dr. E. Ilavarasan
Professor,
Department of Computer Science and Engineering,
Pondicherry Engineering College,
Pondicherry.
Mobile: 91 9443084714
Email: eilavarasan@pec.edu

Supervisor and Convener: Dr. N. Malarvizhi, (Professor, Vel Tech)

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 defend her Ph.D. Oral Examination and further recommend the award of Ph.D degree in Department of Computer Science and Engineering of Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology to the candidate.

GMR
G. Kousalya
External Examiner
30/5/2019.

E. Ilavarasan
E. Ilavarasan
Expert Member
30/5/19

N. Malarvizhi
N. Malarvizhi
Supervisor
30/5/19

V. S. S. Kumar
Prof. V. S. S. Kumar
Vice Chancellor
Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
Avadi, Chennai-600062



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R&D Institute of Science and Technology
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PROCEEDINGS OF THE Ph.D. ORAL EXAMINATION OF Mr./Ms. V. KEERTHIKA HELD AT 11 A.M./P.M. ON 30/5/19 IN THE Dr. A.P.J ABDUL KALAM HALL, VEL TECH RANGARAJAN Dr. SAGUNTHALA R&D INSTITUTE OF SCIENCE AND TECHNOLOGY, AVADI, CHENNAI-600 062.

The Ph.D. Oral Examination of Mr./Ms. V. KEERTHIKA (Reg.No. 11RECS1017) on the thesis Weighted Trust Route Optimization Algorithms to Mitigate Black Hole Attack in Mobile Ad-hoc network has been conducted on 30/5/19 at 11 A.M./P.M. in the Dr. A.P.J Abdul Kalam hall Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Avadi, Chennai-600 0062.

Members Present

1. Dr. G. Kousalya
2. Dr. E. Illavarasan
3. Dr. N. Malarvizhi

Thesis Examiner
Expert Member
Supervisor & Convener

The research scholar Mr./Ms. V. KEERTHIKA 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 GOOD.

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 Department of Computer Science and Engineering in the School of Computing, Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology to Mr./Ms. V. KEERTHIKA.

1. Gmr 30/5/2019
2. EIS 30/5/19
3. NMB 30/5/19

Thesis Examiner G. KOUSALYA
Expert Member E. ILLAVARASAN
Supervisor & Convener N. MALARVIZHI

Prof. V. S. S. Kumar
Vice Chancellor

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