



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. : **10797**

Reg. No. : **14RECS1029**

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
WAGH MUKUND BABURAO
S/O SAKHARBAI

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 **SEP-2021**

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

Title of the Thesis:

**DESIGN AND DEVELOPMENT OF OPTIMIZATION BASED ROUTE DISCOVERY
PHASE FOR EFFECTIVE ROUTING IN VANET**

Given under the seal of this Deemed to be University

Dated : **06-NOV-2021**



Registrar

S. Sahin
Vice Chancellor

Chancellor



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PROCEEDINGS OF THE Ph.D. ORAL EXAMINATION OF Mr. WAGH MUKUND BABURAO (REG. NO. 14RECS1029) HELD AT 11A.M. ON 23.09.2021 THROUGH ONLINE MODE AT VEL TECH RANGARAJAN Dr. SAGUNTHALA R&D INSTITUTE OF SCIENCE AND TECHNOLOGY, AVADI, CHENNAI-600 062.

The Ph.D. Oral Examination of Wagh Mukund Baburao (Reg. No. 14RECS1029) on the thesis "*Design and Development of Optimization Based Route Discovery Phase for Effective Routing in VANET*" has been conducted on 23.09.2021 at 11.00 A.M., through online mode using Google meet.

Members Present

1. Dr. Sudarson Jena
2. Dr. V. Lokeswara Reddy
3. Dr. N. Gomathi

Indian Examiner

Subject Expert

Supervisor & Convener

The research scholar Mr. Wagh Mukund Baburao (Reg. No. 14RECS1029) has presented the salient features of his 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 and Engineering in the School of Computing, Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology to Mr. Wagh Mukund Baburao (Reg. No. 14RECS1029).

1.

[Signature]
23.9.21

Dr. Sudarson Jena

Indian Examiner

2.

[Signature]

Dr. V. Lokeswara Reddy

Subject Expert

3.

[Signature]

Dr. N. Gomathi

Supervisor & Convener

[Signature]





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**REPORT OF THE BOARD OF EXAMINERS FOR THE PH.D PUBLIC ORAL
EXAMINATION OF WAGH MUKUND BABURAO (REG. NO. 14RECS1029),PART-TIME
RESEARCH SCHOLAR, DEPARTMENT OF OF COMPUTER SCIENCE & ENGINEERING,
VEL TECH RANGARAJAN DR. SAGUNTHALA R&D INSTITUTE OF
SCIENCE AND TECHNOLOGY, AVADI, CHENNAI- 600062.**

The Public Viva-Voce examination of Wagh Mukund Baburao (Reg. No. 14RECS1029), on his Ph.D thesis entitled "*Design and Development of Optimization Based Route Discovery Phase for Effective Routing in VANET*" submitted for the award of Ph.D degree in the Department of Computer Science & Engineering of Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology has been conducted as per the following schedule:

Date	:	23/09/2021, Thursday at 11.00 a.m.
Mode	:	Online Video Conference – Google meet
Meeting Link	:	meet.google.com/xjw-wgoq-qhn
Indian Examiner	:	Dr. Sudarson Jena Professor & Head, Department of Computer Science Engineering, Sambalpur University Institute of Information Technology, Jyoti Vihar, Burla, Sambalpur, Orissa – 768019, India. Mobile: +91 82476 79467 E-Mail: sjena@suiit.ac.in
Subject Expert	:	Dr. V. Lokeswara Reddy Professor, Department of Computer Science and Engineering, K.S.R.M College of Engineering, Kadapa, Andhra Pradesh, India. Mob. No. +91 09440702278 Email: vlreddy74@gmail.com
Supervisor and Convener	:	Dr. N Gomathi Professor, Department of Computer Science & Engineering, Vel Tech

Based on the candidate's exposition of his thesis and his 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 his Ph.D. Oral Examination is Good and declare to have Passed his Ph.D. Oral Examination and further recommend the award of Ph.D degree in Computer Science and Engineering of Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology to the candidate.

Subject Expert
Dr. V. Lokeswara Reddy

23.9.21

Indian Examiner
Dr. Sudarson Jena

Supervisor
Dr. N. Gomathi

