



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. : 10803

Reg. No. : 11REEC1001

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

ANIL G L

S/O R LUCIA

has been admitted to the Degree of
Doctor of Philosophy

in

ELECTRONICS & COMMUNICATION ENGINEERING

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

in accordance with the provisions of

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

Title of the Thesis:

**IMPLEMENTATION OF SECURE AND ENERGY EFFICIENT ROUTING PROTOCOL IN
WSN USING SEARCH AND DISTRIBUTED ALGORITHMS HYBRIDIZATION**

GIVEN under the seal of this Deemed to be University

Dated : 06-NOV-2021


Registrar


Vice Chancellor




Chancellor



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**REPORT OF THE BOARD OF EXAMINERS FOR THE PH.D PUBLIC ORAL
EXAMINATION OF ANIL G.L (Reg.No. 11REEC1001), PART-TIME RESEARCH SCHOLAR,
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING,
VEL TECH RANGARAJAN DR. SAGUNTHALA R&D INSTITUTE OF
SCIENCE AND TECHNOLOGY, AVADI, CHENNAI- 600062.**

The Public Viva-Voce examination of Mr. Anil G.L (Reg.No. 11REEC1001), on his Ph.D thesis entitled "Implementation of Secure and Energy Efficient Routing Protocol in WSN using Search and Distributed Algorithms Hybridization" submitted for the award of Ph.D degree in the Department of Electronics & Communication Engineering of Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology has been conducted as per the following schedule:

Date : 09/10/2021, Saturday at 10.00 a.m.
Mode : Online Video Conference – Zoom
Meeting Link : Meeting ID: 853 4442 8382, Passcode: 05Yvga
<https://us02web.zoom.us/j/85344428382?pwd=S0Q1SHhXL3YrN2luKytjZW53Ly9NZz09>

Indian Examiner : Dr.S.Varadarajan, Professor, ECE Department, S.V.U. College of Engineering, S.V.University, Tirupati, Andhra Pradesh, India

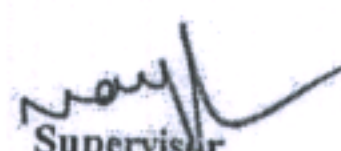
Subject Expert : Dr.P.Ashok Babu, Professor and Head, ECE Department, Institute of Aeronautical Engineering, Miyapur, Rangareddy, Hyderabad

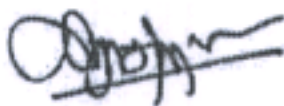
Supervisor and Convener : Dr. J L Mazher Iqbal, Professor, Department of ECE, Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology

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 highly commended his Ph.D. Oral Examination and further recommend the award of Ph.D degree in Electronics & Communication Engineering of Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology to the candidate.


Subject Expert


Indian Examiner


Supervisor





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PROCEEDINGS OF THE Ph.D. ORAL EXAMINATION OF MR. ANIL G.L HELD AT 10 A.M. ON 09/10/2021 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 Mr. Anil G.L (Reg.No. 11REEC1001) on the thesis IMPLEMENTATION OF SECURE AND ENERGY EFFICIENT ROUTING PROTOCOL IN WSN USING SEARCH AND DISTRIBUTED ALGORITHMS HYBRIDIZATION has been conducted on 09/10/2021 at 10 A.M, through online mode using Zoom tool.

Members Present

1. Dr.S.Varadarajan
2. Dr.P.Ashok Babu
3. Dr. J L Mazher Iqbal

Indian Examiner
Subject Expert
Supervisor & Convener

The research scholar Mr. Anil G.L 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 Electronics & Communication Engineering in the School of Electrical and Communication, Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology to Mr. Anil G.L.

1.

Indian Examiner


Prof. S. VARADARAJAN
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2.

Subject Expert



3.

Supervisor & Convener



