



Sl. No. : 1366

Reg. No. : 14REEC1020

The Board of Management of this University
hereby makes known that

S.SIVAPERUMAL

has been admitted to the Degree of
Doctor of Philosophy
in

ELECTRONICS AND COMMUNICATION ENGINEERING

having been certified by duly appointed examiners to be
qualified to receive the same in the year **MAY 2017**
in accordance with the provisions of
UGC Regulations, 2013 (for award of Ph.D.Degree)

Title of the Thesis:

**GLOBAL SYNCHRONIZATION SCHEMES FOR CHAOTIC AND
HYPERCHAOTIC SYSTEMS VIA NOVEL SLIDING MODE
CONTROL FOR COMMUNICATION ENGINEERING**

Given under the seal of the University

Dated: 10-06-2017

Registrar

Vice Chancellor

President

Veltech Dr.RR & Dr.SR University

(Estd. u/s 3 of UGC Act, 1956)

Proceedings of the Ph.D Oral Examination of Mr./Ms. S. SIVAPERUMAL
held at 10.30 A.M./P.M on 18/May/2017 in the
Veltech Dr RR & Dr. SR University.

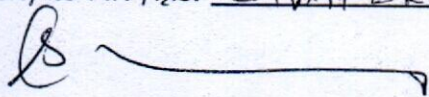
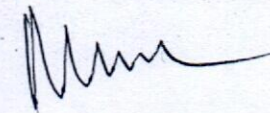
The Ph.D. Oral Examination of Mr./Ms. S. SIVAPERUMAL
(Reg.No. 14REEC1020) on the thesis Global Synchronisation Schemes for
chaotic and Hyperchaotic Systems via Novel Sliding mode Control for Comm. Engg.
has been
conducted on 18/May/17 at 10.30 A.M./ P.M. in the Video Confer Hall, Vel Tech Dr. RR
& Dr.SR Technical University, Avadi, Chennai-600062.

Members Present

1. Prof. G. Sasibhushan Rao
Professor, Dept. of ECE, Andhra University, **Thesis Examiner**
2. Dr. M. Manikandan,
Asst. Prof., Dept. of ECE., MIT, Anna University, **Expert Member**
3. Dr. V. Sundarapandian, Professor, **Supervisor & Convener**

The research scholar Mr. /Ms. S. SIVAPERUMAL 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 Satisfactory.

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 / ~~rejects~~ to accept the Ph.D. thesis for the award of Degree of Doctor of
Philosophy in Electronics & Communication Engg. in the school of
Electrical & Communication, Vel Tech Dr. RR & Dr.SR Technical
University to Mr. /Ms. SIVAPERUMAL S

1.  **Thesis Examiner**
2.  **Expert Member**
3. V. Sundara Pandia  **Supervisor & Convener**

Prof. Dr. E. Kannan
Registrar

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

**REPORT OF THE BOARD OF EXAMINERS FOR THE PUBLIC ORAL EXAMINATION
IN THE CASE OF MR. S. SIVAPERUMAL (REG. NO. 14REEC1020), PART-TIME
RESEARCH SCHOLAR, DEPARTMENT OF ELECTRONICS AND
COMMUNICATION ENGINEERING, VELTECH Dr. RR & Dr. SR UNIVERSITY,
AVADI, CHENNAI- 600062.**

The Public Viva-Voce examination of Mr. S. Sivaperumal (Reg. no. 14REEC1020), on his thesis entitled "*Global Synchronization schemes for Chaotic and Hyper chaotic systems via Novel Sliding Mode Control for Communication Engineering*" submitted for the award of Ph.D degree in ECE of Veltech Dr. RR & Dr. SR University has been conducted as per the following schedule:

Date: 18.5.17, Thursday at 10.30 a.m.

Venue: Video Conference Hall, VTU

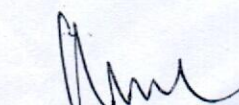
External Examiners: Prof. G. Sasi Bhushana Rao
Professor,
Dept. of Electronics & Communication Engineering,
Andhra University College of Engineering,
Visakhapatnam – 530003.

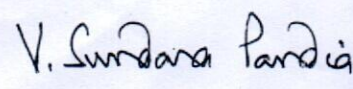
Dr. M. Manikandan
Associate Professor,
MIT, Anna University,
Chennai – 600 044,
Tamil Nadu.

Supervisor and Convener: Dr. V. Sunderapandian,,(Professor, VTU)

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 has resolved to recommend that the performance of the candidate in his Ph.D. Oral Examination is highly commendable and declare to have completed his Ph.D. Oral Examination and further recommend the award of Ph.D degree in Electronics & Communication Eng. of Veltech Dr. RR & Dr. SR University to the candidate.


External Examiner


Expert Member


Supervisor