



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. : 7402

Reg. No. : 10REEE1001

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

MANI P K

S/O PONNAMMAL K

has been admitted to the Degree of
Doctor of Philosophy

in

ELECTRICAL AND ELECTRONICS ENGINEERING

having been certified by duly appointed examiners to be
qualified to receive the same in the year **DEC-2018**

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

Title of the Thesis:

**DEVELOPMENT OF CUSTOM POWER DEVICES FOR
POWER QUALITY IMPROVEMENT USING FUZZY
LOGIC CONTROLLER**

Given under the seal of this Deemed to be University

Dated : 13.08.2019


Registrar


Vice Chancellor




President



Vel Tech

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

PROCEEDINGS OF THE Ph.D. ORAL EXAMINATION OF Mr./Ms. P.K. MANI HELD AT 11 AM A.M./~~P.M.~~ ON 29/12/2018 IN THE ECE GALARY 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. P.K. MANI (Reg.No. 10REEE1001) on the thesis Development of custom Power Device for Power Quality improvement using Fuzzy Logic controller has been conducted on 29/12/2018 at 11 AM A.M./~~P.M.~~ in the ECE GALARY HALL Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Avadi, Chennai-600 0062.

Members Present

1. Dr. P. Mallikarjuna Rao Thesis Examiner
2. Dr. K. Nethiyannanthan Expert Member
3. Dr. K. SIDDAPPA NAIDU Supervisor & Convener

The research scholar Mr./Ms. P.K. MANI 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 Very 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 Electrical Engg School in the School of Electrical and Electronic Engineering Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology to Mr./Ms. P.K. MANI.

1. P.K. Mani Thesis Examiner
 2. K. Nethiyannanthan Expert Member
 3. Siddappa Naidu Supervisor & Convener
- 29/12/2018



Rmb
29/12/2018

**REPORT OF THE BOARD OF EXAMINERS FOR THE PUBLIC ORAL EXAMINATION
IN THE CASE OF MR. P.K.MANI, (Reg. No. 10REEE1001), PART-TIME RESEARCH
SCHOLAR, DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING,
VEL TECH RANGARAJAN Dr. SAGUNTHALA R&D INSTITUTE OF SCIENCE AND
TECHNOLOGY, AVADI, CHENNAI- 600062.**

The Public Viva-Voce examination of Mr. P.K.Mani, (Reg. No. 10REEE1001) on his thesis entitled "*Development of Custom Power Devices for Power Quality Improvement Using Fuzzy Logic Controller*" submitted for the award of Ph.D degree in Electrical and Electronics of Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology has been conducted as per the following schedule:

Date: 29/12/2018, Saturday at 10.00 a.m.

Venue: Video Conference Hall, Vel Tech

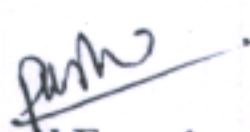
External Examiners: Dr. P. Mallikarjuna Rao Pasumarthi
Professor,
Department of Electrical Engineering,
College of Engineering, Andhra University,
Visakhapatnam – 530003.

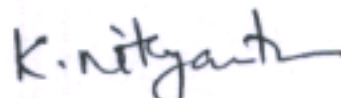
Email: electricalprofessor@gmail.com
Phone: 09848175818

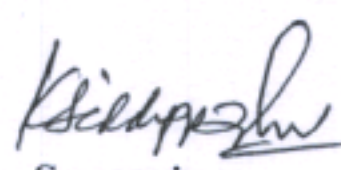
Dr. K. Nithiyananthan
Professor,
Department of Electrical and Electronics Engineering,
CMR Institute of Technology, Bangalore, Karnataka,
Mob.: 9677668181
Email: nithiieee@yahoo.co.in, nithiyananthan.k@cmrit.ac.in

Supervisor and Convener: Dr. K. Siddappa Naidu (Professor, 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 has resolved to recommend that the performance of the candidate in his Ph.D. Oral Examination is Very good and declare to have Passed his Ph.D. Oral Examination and further recommend the award of Ph.D degree in Electrical and Electronics Engg of Vel Tech Rangarajan Dr. Sagunthala R&D Institute Of Science And Technology to the candidate.


External Examiner


Expert Member


Supervisor




2/1/2019