



# CENTRE FOR RESEARCH

ANNA UNIVERSITY, CHENNAI-600 025



## CERTIFICATE

This is to certify that all corrections and suggestions pointed out by the Indian /Foreign Examiner(s) are incorporated in the Thesis titled " DESIGN AND IMPLEMENTATION OF NOVEL CONVERTER AND MULTILEVEL INVERTER TOPOLOGY FOR MEDIUM AND HIGH POWER APPLICATIONS " submitted by Mr./Ms. Malathi.S

  
Signature of the Supervisor

Place : CHENNAI  
Date : 01.03.17



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**Proceedings of the Ph.D. Viva-Voce Examination of Mr./Ms.Malathi.S held at 03.30 PM on 01.03.2017 in Seminar Hall, Power System Division Anna University**

The Ph.D. Viva-Voce Examination of Mr./Ms.Malathi.S (Reg. No. 1022319114) on his/her Ph.D. Thesis Entitled " DESIGN AND IMPLEMENTATION OF NOVEL CONVERTER AND MULTILEVEL INVERTER TOPOLOGY FOR MEDIUM AND HIGH POWER APPLICATIONS " was conducted on **01.03.2017** at 03.30 PM in the Seminar Hall, Power System Division Anna University.

**The following Members of the Oral Examination Board were present:**

- |  |                       |
|--|-----------------------|
| 1. Dr. K.Vijayakumar, Professor, Department of Electrical and Electronics Engineering, SRM University Kattankulathur Campus, Kancheepuram 603203                   | Indian Examiner       |
| 2. Dr. C.Christopher Asir Rajan, Professor, Department of Electrical and Electronics Engineering, Pondicherry Engineering College, Pillaichavadi Puducherry 605014 | Subject Expert        |
| 3. Dr. Chandramohan.S, Professor & Director, Department of Electrical and Electronics Engineering, Urban Energy Centre Anna University, Chennai                    | Supervisor & Convenor |

The research scholar, Mr./Ms. Malathi.S presented the salient features of his/her Ph.D. work. This was followed by questions from the board members. The questions raised by the Foreign and Indian Examiners were also put to the scholar. The scholar answered the questions to the full satisfaction of the board members.

The corrections suggested by the Indian/Foreign examiner have been carried out and incorporated in the Thesis before the Oral examination.

Based on the scholars research work, his/her presentation and also the clarifications and answers by the scholar to the questions, the board recommends that Mr./Ms.Malathi.S be awarded Ph.D. degree in the **Faculty of Electrical Engineering**.

  
 Indian Examiner | 01/03/17

  
 Subject Expert | 01/03/17

  
 Supervisor & Convenor | 01/03/17

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CHENNAI 600 025**

**CERTIFICATE**

The research work embodied in the present Thesis entitled **“DESIGN AND IMPLEMENTATION OF NOVEL CONVERTER AND MULTI LEVEL INVERTER TOPOLOGY FOR MEDIUM AND HIGH POWER APPLICATIONS”** has been carried out in the Department of Electrical and Electronics Engineering, College of Engineering, Anna University, Chennai. The work reported herein is original and does not form part of any other thesis or dissertation on the basis of which a degree or award was conferred on an earlier occasion or to any other scholar.

I understand the University’s policy on plagiarism and declare that the thesis and publications are my own work, except where specifically acknowledged and has not been copied from other sources or been previously submitted for award or assessment.

**MALATHI S**  
RESEARCH SCHOLAR

**Dr. S.CHANDRAMOHAN**  
SUPERVISOR

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