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CENTRE FOR RESEARCH



CERTIFICATE

1. This is to certify that no corrections/suggestions were pointed out by the Indian/Foreign Examiner(s) in the Thesis titled " DYNAMIC PERFORMANCE ANALYSIS OF VARIOUS CONTROL METHODS FOR CSI-FED INDUCTION MOTOR DRIVES " submitted by Mr./Ms. ARUL PRASANNA.M

OR

2. This is to certify that all corrections and suggestions pointed out by the Indian /Foreign Examiner(s) are incorporated in the Thesis titled " DYNAMIC PERFORMANCE ANALYSIS OF VARIOUS CONTROL METHODS FOR CSI-FED INDUCTION MOTOR DRIVES " submitted by Mr./Ms. ARUL PRASANNA.M

Signature of the Joint Supervisor
(if applicable)

Place : 04.09.2015

Date : DINDIGUL

Signature of the Supervisor

Dr. V. RAJASEKARAN
M.E., Ph.D., MIEEE, MISTE.,
Professor & Head,
Energy Consultant & Certified Energy Auditor,
Dept. of Electrical & Electronic Engg.,
PSNA College of Engineering & Technology,
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Proceedings of the Ph.D. Viva-Voce Examination of Mr./Ms. ARUL PRASANNA.M held at 11:00 AM on 04.09.2015 in Seminar Hall, Department of EEE, PSNA College of Engineering and Technology, Dindigul.

The Ph.D. Viva-Voce Examination of Mr./Ms. ARUL PRASANNA.M (Reg. No. 20103012001) on his/her Ph.D. Thesis Entitled " DYNAMIC PERFORMANCE ANALYSIS OF VARIOUS CONTROL METHODS FOR CSI-FED INDUCTION MOTOR DRIVES " was conducted on 04.09.2015 at 11:00 AM in the Seminar Hall, Department of EEE, PSNA College of Engineering and Technology, Dindigul..

The following Members of the Oral Examination Board were present:

- | | |
|--|-----------------------|
| 1. Dr. S Sivasubramani,Assistant Professor,Department of Electrical Engineering,Indian Institute of Technology Patna,Patna | Indian Examiner |
| 2. Dr. M.Saravanan,Professor,Department of Electrical and Electronics Engineering,Thiagarajar College of Engineering,Madurai | Subject Expert |
| 3. Dr. Rajasekaran.V,Professor,PSNA College of Engineering and Technology,Dindigul | Supervisor & Convenor |

The research scholar, Mr./Ms. ARUL PRASANNA.M 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.ARUL PRASANNA.M be awarded Ph.D. degree in the **Faculty of Electrical Engineering**.

- | | |
|---|---------------------------|
| 1. <i>S.S. Sivasubramani</i> (S. SIVASUBRAMANI)
419105 | Indian Examiner |
| 2. <i>M. Saravanan</i> (Dr. M. Saravanan)
419115 | Subject Expert |
| 3. <i>V. Rajasekaran</i> (V. RAJASEKARAN) | Supervisor & Convenor |
| 4. | Joint Supervisor (If any) |



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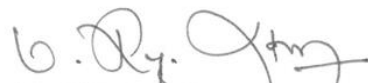
The research work embodied in the present Thesis entitled “**DYNAMIC PERFORMANCE ANALYSIS OF VARIOUS CONTROL METHODS FOR CSI-FED INDUCTION MOTOR DRIVES**” has been carried out in the Department of Electrical and Electronics Engineering, PSNA College of Engineering and Technology, Dindigul. The work reported 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.



ARUL PRASANNA .M
RESEARCH SCHOLAR

Counter Signed by



Dr.V.RAJASEKARAN
SUPERVISOR

Professor and Head

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PSNACET, Dindigul

Tamilnadu, India