


## CERTIFICATE

1. This is to certify that no corrections / suggestions were pointed out by the Indian / Foreign Examiner(s) in the Thesis titled "STUDY OF CROSS-LAYER SCHEDULING AND RESOURCE ALLOCATION IN WIRELESS NETWORKS" submitted by Ms.G.INDUMATHI.

(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 "STUDY OF CROSS-LAYER SCHEDULING AND RESOURCE ALLOCATION IN WIRELESS NETWORKS" submitted by Ms.G.INDUMATHI.

   
30.3.12

SUPERVISOR

Jr. K. MURUGESAN, M.E., Ph.D., MISTE, FIE, FIETE  
PRINCIPAL  
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DEVYAKURICHI - 636 112.  
ATTUR (TK.) SALEM (DT.) TAMIL NADU.

Place: *Deviyakurichi*

Date: *30.03.2012*

Ph.D.	PT
Reg. No.	2006489709

PROCEEDINGS OF THE Ph.D VIVA-VOCE EXAMINATION OF Ms.G.INDUMATHI HELD AT 11.00 A.M. ON 30.03.2012 IN DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING, BHARATHIYAR INSTITUTE OF ENGINEERING FOR WOMEN, DEVIYAKURICHI - 636 112, ATTUR (TK), SALEM (DT).

The Ph.D. Viva-Voce Examination of Mrs.G.INDUMATHI (Reg. No. 2006489709) on her Ph.D. Thesis Entitled "Study of Cross-Layer Scheduling and Resource Allocation in Wireless Networks" was conducted on 30.03.2012 at 11.00A.M. in the Department of Electronics and Communication Engineering, Bharathiyar Institute of Engineering for Women, Deviyakurichi - 636 112, Attur (Tk), Salem (Dt).

The following Members of the Oral Examination Board were present:


1. Dr.P.Muthuchidambaranathan, Indian Examiner  
Associate Professor,  
Department of Electronics and Communication Engineering,  
National Institute of Technology Trichy,  
Tiruchirapalli - 620 015
2. Dr.P.Danajayan, Expert Member  
Professor,  
Department of Electronics and Communication Engineering,  
Pondicherry Engineering College,  
Pillaichavadi, Puducherry - 605 014
3. Dr. K. Murugesan, Supervisor & Convener  
Principal,  
Bharathiyar Institute of Engineering for Women,  
Deviyakurichi - 636 112, Attur Tk., Salem Dt.,

The research scholar, Mrs.G.Indumathi presented the salient features of her Ph.D. work. This was followed by questions from the board members. The queries and clarifications 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 scholar's research work, her presentation and also the clarifications and answers by the scholar to the questions, the board recommends that Ms.G.Indumathi be awarded Ph.D. degree in the Faculty of Information and Communication Engineering.

1. Dr.P.Muthuchidambaranathan
2. Dr.P.Danajayan
3. Dr. K. Murugesan

-  30/03/2012

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-  30-3-12

**ANNA UNIVERSITY**

**CHENNAI 600 025**

**BONAFIDE CERTIFICATE**

Certified that this thesis titled "STUDY OF CROSS-LAYER SCHEDULING AND RESOURCE ALLOCATION IN WIRELESS NETWORKS" is the bonafide work of Mrs. INDUMATHI, G. who carried out the research under my supervision. Certified further, that to the best of my knowledge the work reported herein 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 on this or any other scholar.

Place : Deviyakurichi

Date : 30.03.2012



**Dr. K. MURUGESAN**

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