

# Anna University



Reg.No.2010S4022002/RG



The Syndicate of the Anna University hereby makes known that **JAYSON KEERTHY JAYABARATHAN** has been admitted to the **DEGREE OF DOCTOR OF PHILOSOPHY** under the **Faculty of Information and Communication Engineering**, having been certified by the duly appointed examiners to be qualified to receive the same in the year 2017. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

*Title of the Thesis:*

CERTAIN INVESTIGATIONS FOR QoS ENHANCEMENT IN MANET

*Given under the seal of the University*



*Attested  
Jayson J*

*Dr. P. Balamurugan, M.E., Ph.D.,*

*Principal*

*MOUNT ZION COLLEGE OF ENGINEERING & TECHNOLOGY*

*LENA VILAKKU*

*Thirumayam (Tk)*

*Pudukkottai - Dt - Pin Code: 622 507*

*Tamilnadu*

Chennai 600025

India

June 2018

PARROT

*Controller of Examinations*

*JAYSON KEERTHY JAYABARATHAN*

*Registrar*

*M. P. Sathish*

*Vice-Chancellor*

ANNA UNIVERSITY, CHENNAI - 600 025

राष्ट्रीय प्रौद्योगिकी संस्थान कालिकट  
National Institute of Technology Calicut



Upon the recommendation of the Senate hereby confers on

**BALAMURUGAN P**

the degree of

*Doctor of Philosophy*

in the year 2010

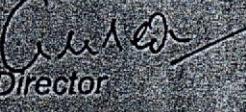
Based on the thesis entitled:

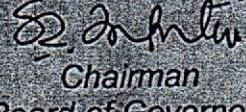
"Development of Optimal Hybrid Energy System for  
Rural Areas"

Given at the National Institute of Technology Calicut

on 16<sup>th</sup> October, 2010

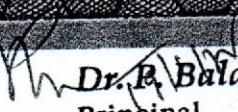
  
Registrar

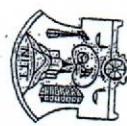
  
Director

  
Chairman  
Board of Governors

NIT CALICUT KERALA, INDIA - 673 001

Attested

  
Dr. R. Balamurugan, M.E., Ph.D.,  
Principal  
MOUNT ZION COLLEGE OF ENGINEERING & TECHNOLOGY  
LENA VILAKKU  
Pilivalam (Post), Thirumayam (Tk)  
Pudukkottai - Dt - Pin Code: 622 507  
Tamilnadu



# National Institute of Technology

TIRUCHIRAPPALLI - 620 015 INDIA

hereby confers the degree of

Doctor of Philosophy

of the Institute

on

JAGAJOTHI G

for successfully completing the prescribed programme of study  
and presenting the thesis entitled

EXPERIMENTAL MEASUREMENT, SIMULATION AND STUDY OF  
SOME PROPERTIES OF BIOLOGICAL TISSUES

Given this day the Ninth of October, 2010  
Under the Seal of the Institute.

J. S. J.  
Signature

Attested

Director

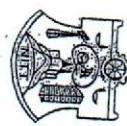
Dr. P. Balamurugan, M.E., Ph.D.

Principal

Chairman, Board of Governors

Dr. P. Balamurugan, M.E., Ph.D.

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Director

Dr. P. Balamurugan, M.E., Ph.D.

Chairman, Board of Governors

Principal