

# Anna University



Reg.No. 17134697625/RG

The Syndicate of the Anna University hereby makes known that **SRIDHARAN K** 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 **2020**. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2016".

*Title of the Thesis:*

**AN EFFICIENT SENTIMENT CLASSIFICATION TECHNIQUE IN HADOOP FRAMEWORK USING OPTIMIZED TREE**



Given under the Seal of the University

**Dr.K. SRIDHARAN**

Principal

J.K.K. MUNIRAJAH COLLEGE OF TECHNOLOGY  
T.N. PALAYAM (PO), GOBI (TK), ERODE (DT),  
TAMILNADU, PIN : 638 506.

Chennai 600 025  
India  
March 2021  
RAM1407

**Controller of Examinations**

**Registrar**

**Vice-Chancellor**

# Anna University



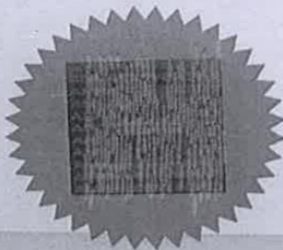
Reg.No.11130431027/RG

The Syndicate of the Anna University hereby makes known that **SARAVANAN C** has been admitted to the **DEGREE OF DOCTOR OF PHILOSOPHY** under the **Faculty of Electrical 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:

**OPTIMAL INTEGRATION OF EMBEDDED RENEWABLE GENERATION IN A REAL TIME SYSTEM WITH FACTS**

Given under the seal of the University



**Dr.K. SRIDHARAN**  
Principal

**J.K.K. MUNIRAJAH COLLEGE OF TECHNOLOGY**  
T.N. PALAYAM (PO), GOBI (TK), ERODE (DT),  
TAMILNADU, PIN : 638 506.

Chennai 600025  
India  
June 2018  
PAB00000

**SARAVANAN C**  
Controller of Examinations

Registrar

**M.K. Sridharan**  
Vice-Chancellor

# Anna University

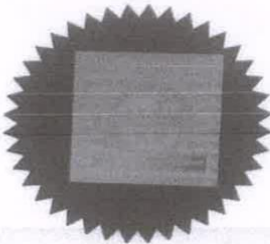


Reg.No. 1214369726/RG

The Syndicate of the Anna University hereby makes known that **MURUGESAN C** has been admitted to the **DEGREE OF DOCTOR OF PHILOSOPHY** under the Faculty of Electrical Engineering, having been certified by the duly appointed examiners to be qualified to receive the same in the year 2021. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

Title of the Thesis:

**COST OPTIMIZATION OF PHOTO VOLTAIC BATTERY DIESEL SYSTEM USING CUCKOO SEARCH METHODS AND ITS APPLICATION FOR MOBILE TOWERS**



Given under the Seal of the University

*Seecode*  
**PRINCIPAL**  
**JKK MUNIRAJAH COLLEGE**  
**OF TECHNOLOGY**  
**T.N. PALAYAM (Po)-638 508.**  
**GOBI (Tk), ERODE (Dt).**

Chennai 600 025  
India  
March 2021  
RABR12320

*[Signature]*  
**Controller of Examinations**  
MURUGESAN C

*[Signature]*  
**Registrar**

*[Signature]*  
**Vice-Chancellor**  
#ANNAUNIVERSITY

# Anna University



Reg. No.17144697277/RG

The Syndicate of the Anna University hereby makes known that **SATHYA BALAJI N** 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 **2021**. The degree has been awarded in compliance with the **“University Grants Commission, Regulations 2016”**.

Title of the Thesis:

**AN EFFECTIVE AND ENHANCED PRIVACY PRESERVING DATA STORAGE AND RETRIEVAL IN CLOUD**

Given under the seal of the University



**Dr.K. SRIDHARAN**  
Principal

**J.K.K. MUNIRAJAH COLLEGE OF TECHNOLOGY**  
**T.N. PALAYAM (PO), GOBI (TK), ERODE (DT),**  
**TAMILNADU, PIN : 638 508.**

Chennai 600025  
India  
March 2021  
SATHYA BALAJI N

  
**Controller of Examinations**  
**Registrar**  
**Vice-Chancellor**

