



Reg.No. 71060321076/RG

*The Syndicate of the Anna University hereby makes known that SARAVANAN A has been admitted to the **DEGREE OF DOCTOR OF PHILOSOPHY** under the Faculty of Mechanical Engineering, having been certified by the duly appointed examiners to be qualified to receive the same in the year **2016**. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".*

*Title of the Thesis:*

**PERFORMANCE ANALYSIS OF V - TROUGH SOLAR WATER HEATER**

*Given under the Seal of the University*



*[Signature]*  
**PRINCIPAL**  
**Aditya Engineering College**  
**SURAMPALEM**

*[Signature]*  
**Chairman, Convener Committee**  
**Vice-Chancellor**

Chennai 600 025  
 India  
 May 2017  
 NARP12113

*[Signature]*  
**Controller of Examinations**  
**SARAVANAN A**

*[Signature]*  
**Registrar**