Register No: 8999



യേരള ധാരുവുക്കാരാല പപ്പ ഷഷ്യ

#### FACULTY OF ENGINEERING AND TECHNOLOGY

The Senate of the University of Kerala hereby makes known that Gouri Antherjanam has been admitted to the Degree of Doctor of Philosophy, she having been certified by duly appointed examiners to be qualified to receive the same.

Subject Civil Engineering.

Title of the Thesis Comparison of Statistical Methods and Soft Computing Techniques in Estimation of Landslide Susceptibility of Regions in Western Ghats.

Date of Syndicate Decision: 20/06/2016

Given under the seal of the University

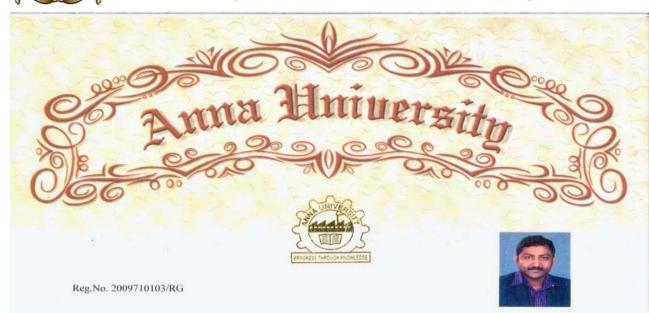
University Buildings

Thiruvananthapuram December 02, 2016



Vice Chancellor

0455663



The Syndicate of the Anna University hereby makes known that SIVASANKAR S has been admitted to the DEGREE OF DOCTOR OF PHILOSOPHY under the Faculty of Civil Engineering, having been certified by the duly appointed examiners to be qualified to receive the same in the year 2014. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

Title of the Thesis:

A STUDY ON STRENGTHENING OF HSS TUBULAR MEMBERS UNDER COMPRESSION USING FRP COMPOSITES



Given under the Seal of the University

Chennai 600 025 India

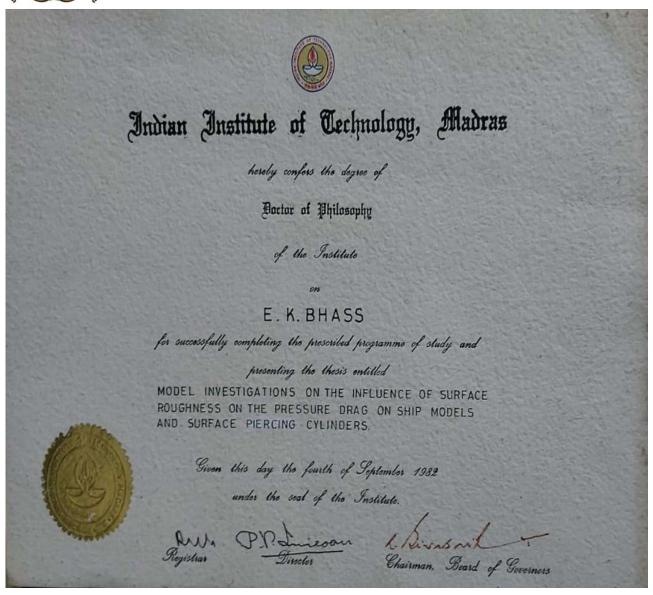
November 2014 (

Controller of Examinations



Vice-Chancellor





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KAHAR OTOFK

Doctorate No: RON. KOHAKU 4036

This is to certify that

Gopakumar Raghavan PILLAI(born on May 30, 1965)

was conferred the degree of

Doctor of Philosophy (Engineering)

on March 23, 2010

after successfully passing the examination

of the Doctorate Dissertation

at Kyoto University, Kyoto, Japan.

Kyoto, Japan March 23, 2010



Seal of Kyoto University

Hiroshi Matsumoto

President

Kyoto University