

SATHYABAMA UNIVERSITY

(Established under section 3 of UGC Act, 1956)

சத்யபாமா பல்கலைக்கழகம்

(பல்கலைக்கழக மானியக் குழு பிரிவு 3, சட்டம் 1956ன் கீழ் நிறுவப்பட்டது)

FACULTY OF MECHANICAL ENGINEERING



The Board of Management of Sathyabama University, hereby makes known that
GANESAN S has been conferred
the **DEGREE OF DOCTOR OF PHILOSOPHY**, having been certified by duly appointed
examiners to be qualified to receive the same in **AUGUST 2015** for the thesis entitled

**MULTI OBJECTIVE OPTIMIZATION OF DI DIESEL ENGINE PARAMETERS USING
NANOCATALYST WITH BLENDS OF LEMON GRASS OIL BY GREY RELATIONAL ANALYSIS**

given under the seal of the university, at Chennai this **SIXTEENTH** day of
September 2016

Given under the seal of the University

[Signature]
Registrar

[Signature]
Director

[Signature]
Director

[Signature]
Vice-Chancellor



Date : September 16, 2016



Jeppiaar Nagar, Chennai - 600119,
Tamil Nadu, INDIA.

