

SATHYABAMA UNIVERSITY

(Established under section 3 of UGC Act, 1956)

சத்யபாமா பல்கலைக்கழகம்

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

FACULTY OF COMPUTER SCIENCE AND ENGINEERING



The Board of Management of **Sathyabama University,** hereby makes known that

MATHIVANAN.G

has been conferred

the **DEGREE OF DOCTOR OF PHILOSOPHY,** having been certified by duly appointed

examiners to be qualified to receive the same in **MAY 2015** for the thesis entitled

NULL BALANCING NEURAL NETWORKS: ARCHITECTURE, ALGORITHMS AND APPLICATION MODELS

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

Given under the seal of the University

Registrar

Director

Director

Vice-Chancellor



Date : September 16, 2016



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

