Reg. No : 17PHP2334 College Code : 507



## பெரியார் பல்கலைக்கழகம் PERIYAR UNIVERSITY



(Established by the Government of Tamil Nadu in 1997; Recognized by UGC under 2(f) and 12(b) of UGC Act; Member, Association of Indian Universities and Association of Commonwealth Universities)

## **FACULTY OF SCIENCE**



The Syndicate of the

PERIYAR UNIVERSITY

hereby makes known that

SIVAGAMI S

has been admitted to the

Degree of DOCTOR OF PHILOSOPHY

in

COMPUTER SCIENCE

having been certified by the duly appointed Examiners to be qualified to receive the

same on

October 11, 2021

for the thesis entitled,

MODIFIED K-MEANS WITH PSO BASED ADAPTIVE NEURO FUZZY INFERENCE SYSTEM FOR EARLY DETECTION OF DISEASES AND DEFICIENCIES IN PLANT

This degree is awarded in accordance with the UGC Regulations on Minimum Standards and Procedure 2009.



Given under the seal of the University

Dated: 06-12-2021 Salem - 636011 Tamil Nadu, India.

Controller of Examinations

Registrar

Vice-Chancellor