



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(Deemed to be University u/s 3 of UGC Act, 1956)

Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119, Tamilnadu, India.

Sl. No.: T 22002211

Register No. : 2018191121

Date : 05-04-2023

PROVISIONAL CERTIFICATE - Ph.D.



This is to certify that **NANDHINI S** has qualified herself for the award of the Degree of Doctor of Philosophy in Faculty of **COMPUTER SCIENCE AND ENGINEERING** on 31st January 2023 and she having been certified by duly appointed Examiners and approved by the Board of Management of Sathyabama Institute of Science and Technology.

Title : A FRAMEWORK FOR DETECTION AND CLASSIFICATION OF PLANT LEAF DISEASES USING CNN OPTIMIZED BY EVOLUTIONARY METHODS

Chennai - 600 119.

Date: Wednesday, April 5, 2023

Registrar

Dr.S.S.RAO, M.B.A., Ph.D.,
REGISTRAR

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Controller of Examinations

Dr. S. Igni Sabasti Prabu,
Controller of Examinations,
Sathyabama Institute of Science and Technology,
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

