LEAF DISEASE DETECTION AND RECOMMENDATION OF PESTICIDES USING DEEP LEARNING APPROACH

Thesis submitted to Bharathiar University for the award of the Degree of

DOCTOR OF PHILOSOPHY IN COMPUTER SCIENCE

Submitted by

M. JAITHOON BIBI

Under the Guidance and Supervision of

Dr. S. KARPAGAVALLI

Associate Professor and Head

Department of Computer Science

PSGR Krishnammal College for Women

Coimbatore – 641 004, Tamil Nadu, India

DEPARTMENT OF COMPUTER SCIENCE

PSGR KRISHNAMMAL COLLEGE FOR WOMEN

An Autonomous Institution, Affiliated to Bharathiar University

Accredited with 'A++' Grade by NAAC, An ISO 9001:2015 Certified Institution

COIMBATORE – 641 004 TAMIL NADU, INDIA

NOVEMBER 2023