

**EVALUATION OF THE GROWTH, NUTRITIONAL AND
ANTI-NUTRITIONAL FACTORS IN MICROGREENS
GROWN ON COCOPEAT AND VAM ASSOCIATED
COCOPEAT AS SUBSTRATE**

*Dissertation submitted to University of Kerala in partial fulfillment
of the requirement for the degree of*

MASTER OF SCIENCE

IN

BIOTECHNOLOGY

SUBMITTED BY

ASHIJAN

CANDIDATE CODE : 65920132003

COURSE AND SPECIALISATION: MSc BIOTECHNOLOGY

SUBJECT CODE : BT 404



DEPARTMENT OF BIOTECHNOLOGY

SREE NARAYANA COLLEGE

KOLLAM

SEPTEMBER 2022



BIOVENT INNOVATIONS Pvt. Ltd.

Synthesizing Scientific Solutions

A Startup under Kerala University Business Innovation and Incubation Centre

Ref : BIPL/ADMN/DR/AP21-22/132B

CERTIFICATE

This is to certify that this dissertation entitled "Evaluation on the Growth, Nutritional and Anti-Nutritional factors in Microgreens grown on Cocopeat and VAM Associated Cocopeat as Substrate" is a bonafide record of independent work carried out by Ms. Ashijan., Department of Biotechnology, S.N. College, Kollam, under my supervision and guidance at this institute in the period of 27th December 2022 to 25th February 2022. This is in partial fulfilment of the requirements for the Master's Degree in Biotechnology, University of Kerala. It is also certified that the work presented in this thesis has not been submitted earlier for any other Degree or Diploma elsewhere.

21.03.2022
Thiruvananthapuram

Dr. Roshin Elizabeth George
Director

