

Extraction of Phycocyanin from *Arthospira platensis* by Ultrasound-Assisted Extraction followed by Aqueous Two-Phase Extraction

A Dissertation Work

submitted in partial fulfilment of the requirement for the award of the degree of

**MASTER OF SCIENCE
IN
BIOTECHNOLOGY**

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Submitted by

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CERTIFICATE

This is to certify that this dissertation entitled, "**Extraction of Phycocyanin from *Arthospira platensis* by Ultrasound-Assisted Extraction followed by Aqueous Two-Phase Extraction**" submitted to the University of Mysore, in the partial fulfilment of requirement for the award of **Master of Science in Biotechnology** is a record of bonafide work carried out by **Namratha V.** under my research supervision at the Department of Studies in Biotechnology, University of Mysore, Manasagangotri, Mysuru, during the academic year 2022-23.

Date:

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