

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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Project Report
On

**“MECHANISATION OF SPIRULINA PRODUCTION AND
INTEGRATING THE LOCAL TECHNOLOGY TO IMPROVE
THE PRODUCTION”**

(Approved by KSCST, IISC, Bangalore)

Submitted in partial fulfillment of requirements for the award of degree of

**BACHELOR OF ENGINEERING
IN
MECHANICAL ENGINEERING**

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ABSTRACT

The production of spirulina is becoming very popular in the India. The importance of spirulina is that it's a food source for all the living beings on the earth having multiple benefits for health. The spirulina is produced almost in large scale. The development of small scale production in local areas is necessary and for that we require to encourage the farmers in the villages and others in the city by introducing suitable technology easy for adoption of the production of spirulina in the locality with low cost and with less space required for production. It generates secondary income for the farmers.

The project is to integrate suitable technology for the removal of drudgery at each stage the process and to enhance the local spirulina production with our developed equipments to generate alternate secondary income for the people.