

**Isolation, Production and Characterization of Lipase
Enzyme Producing Bacteria from Oil
Contaminated Soil**

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

**MASTER OF SCIENCE
IN
BIOTECHNOLOGY**

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Course specialization: MSC BIOTECHNOLOGY

Subject code: BT- 404



**DEPARTMENT OF BIOTECHNOLOGY
SREE NARAYANA COLLEGE
KOLLAM
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22-02-2022

CERTIFICATE

This is to certify that this dissertation entitled "Isolation and characterization of lipase enzyme producing bacteria from soil" is a bonafide record of independent work carried out by Ms. Devu R, M.Sc Biotechnology, Sree Narayana College, Kollam during one month project work under the guidance and supervision of Dr. Prabhakumari C, Dy. Principal Scientist of this institute. It is further certified that she has independently reviewed the literature performed all the tests, analyzed the results and critically discussed the findings in presented data

This is in partial fulfillment of the requirements for the M.Sc degree in Biotechnology of Kerala University

22-02-2022

Kollam



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Established by



Accreditations & Approvals

- NABL as per ISO/IEC 17025 : 2017 in the fields of Chemical and Biological Testing (TC-6088)
- Bureau of Indian Standards (BIS) for Packaged Drinking Water Testing ● Kerala State Pollution Control Board (KSPCB) 'A' Grade.

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