

**DNA DAMAGE INHIBITION, ANTIOXIDANT AND  
ANTIMICROBIAL ACTIVITY OF LEAF EXTRACTS OF  
*ANACARDIUM OCCIDENTALE L.***

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

MASTER OF SCIENCE  
IN  
BIOTECHNOLOGY

SUBMITTED BY

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## CERTIFICATE

This is to certify that this dissertation entitled "DNA damage inhibition, antioxidant and antimicrobial activity of leaf extracts of *Anacardium occidentale* L." is a bonafide record of independent work carried out by Ms. Athira S, 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

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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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