

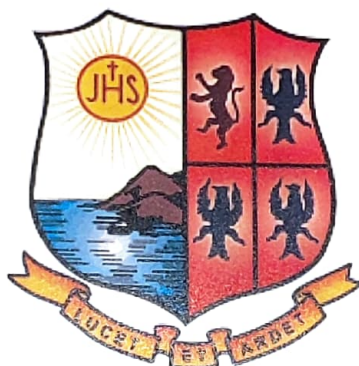
**ICP-OES ANALYSIS OF CACTUS (*Opuntia ficus-indica*) AS A
PROSPECTIVE CANDIDATE FOR PHYTOREMEDIATION
OF HEAVY METAL POLLUTED INDUSTRIAL SOIL**

A project report submitted in partial fulfillment of the requirement for the award
of the degree of

MASTER OF SCIENCE IN BIOTECHNOLOGY

BY

KRITHI (209217)



**DEPARTMENT OF POST GRADUATE STUDIES AND RESEARCH IN
BIOTECHNOLOGY,**

ST. ALOYSIUS COLLEGE (AUTONOMOUS),

MANGALORE

July, 2022



ST ALOYSIUS COLLEGE (AUTONOMOUS)
DEPARTMENT OF POST GRADUATE STUDIES AND RESEARCH IN
BIOTECHNOLOGY

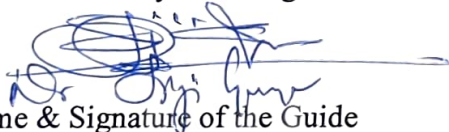
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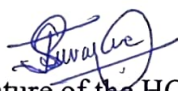
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CERTIFICATE

This is to certify that the project report entitled “ICP-OES analysis of cactus (*Opuntia ficus-indica*) as a prospective candidate for phytoremediation of heavy metal polluted industrial soil” is a bonafide work carried out by **Krithi (209217)** under the guidance of **Dr. Jiji George** in the **Department of Post Graduate Studies and Research in Biotechnology**, St Aloysius College (Autonomous), Mangalore.

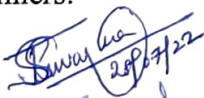
The same is being submitted to the Department of Post Graduate Studies and Research in Biotechnology, St Aloysius College (Autonomous) in partial fulfilment of the requirements for the award of **Master of Science in Biotechnology**. No part of this thesis has been presented for the award of any other degree.


 Name & Signature of the Guide


 Name & Signature of the HOD
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Examiners:

1.


 20/07/22

2.


 20/07/22