PHYTOCHEMICAL, ANTIOXIDANT, ANTIMICROBIAL ACTIVITY AND GREEN SYNTHESIS OF SILVER NANOPARTICLES FROM Couroupita guianensis

A project report submitted in complete fulfilment of the requirement for the award of the degree of

MASTER OF SCIENCE IN BIOTECHNOLOGY

BY

AMINATH YUSHRA SHIRIN (209207)



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

July 2022

CERTIFICATE

This is to certify that the project report entitled as **"PHYTOCHEMICAL**, **ANTIOXIDANT, ANTIMICROBIAL ACTIVITY AND GREEN SYNTHESIS OF SILVER NANOPARTICLES FROM** *Couroupita guianensis*" is a bonafide work carried out by Aminath Yushra Shirin(209207) under the guidance of Dr. Santhosh Wilson Goveas in the Department of Post

Graduate Studies and Research in Biotechnology, St. Aloysius College (Autonomous).

The same is being submitted to the Post Graduation Department of Biotechnology, St Aloysius College in complete fulfilment of the requirements for the award of **Master of Science -Biotechnology**.

Name and Signature of HOD

Dy. SHREELALITHA SUVARNA Head Post graduate Department of Biotechnology St Alovsius College, Mangalore 575 003

Name & Signature of the Guide Dr. SANTHOSH WILSON GOVEAS

Examiners

2.