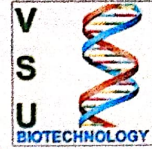




VIKRAMA SIMHAPURI UNIVERSITY
Nellore – 524 324, Andhra Pradesh, India
DEPARTMENT OF BIOTECHNOLOGY



C E R T I F I C A T E

This is to certify that this project report entitled “**Production of Polyhydroxyalkanoates (PHA) Using Slaughterhouse Wastewater**” submitted by **Gonigunta Ismail (Regd. No: 210418001001)** in partial fulfillment for the degree of **B.Sc.-M.Sc. Biotechnology (5-Year Integrated Programme) (2023-24)**, is a bonafide work done under my guidance and supervision in the Department of Biotechnology, Vikrama Simhapuri University, Nellore. This project has not formed the basis for the award of any Degree, Diploma, Associateship or Fellowship.

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EXTERNAL EXAMINER

8/8/2024

INTERNAL GUIDE

Dr. G. Vijaya Ananda Kumar Babu
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DEPARTMENT OF BIOTECHNOLOGY



CERTIFICATE

This is to certify that this project report entitled "*Agrobacterium* mediated in planta transformation of green gram (*Vigna radiata*)" submitted by Ms. Shaik Munishad (Regd. No: 210418001002) in partial fulfillment for the degree of **B.sc.-M.sc Integrated biotechnology in Biotechnology**, Department of Biotechnology, College of Science & Technology, Vikrama Simhapuri University, Nellore is a bonafide work done under my guidance and supervision. This project has not formed the basis for the award of any other Degree, Diploma, Associateship or Fellowship.

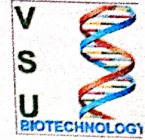
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DEPARTMENT OF BIOTECHNOLOGY



CERTIFICATE

This is to certify that this project report entitled “**IN SILICO ANALYSIS OF ANTI-INFLAMMATORY AND ANTIOXIDANT PROPERTIES OF BIOACTIVE COMPOUNDS FROM *SALVIA MILTIORRHIZA BUNGE***” submitted by **BENSON WESLY BURAGA** (Regd. No: 210418001003) in partial fulfillment for the degree of **B.Sc.-M.Sc. BIOTECHNOLOGY (5-Year Integrated Programme)**, Department of Biotechnology, Vikrama Simhapuri University, Nellore is a bonafide work done under my guidance and supervision. This project has not formed the basis for the award of any Degree, Diploma, Associateship or Fellowship.

INTERNAL GUIDE

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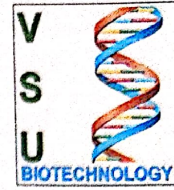


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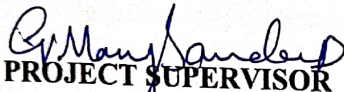
College of Science & Technology

DEPARTMENT OF BIOTECHNOLOGY




CERTIFICATE

This is to certify that this project report entitled "EFFECT OF ARECOLINE ON CELL DEATH IN ORAL CANCER" submitted by **MATHE CHINA BABU (210418001004)** in partial fulfillment for the degree of B.Sc.-M.Sc. Biotechnology (5-Year Integrated Programme), Department of Biotechnology, College of Science & Technology, Vikrama Simhapuri University, Nellore is a bonafide work done under the guidance of **Dr.G.MARY SANDEEPA**. This project has not formed the basis for the award of any Degree, Diploma, Associateship or Fellowship.


PROJECT SUPERVISOR

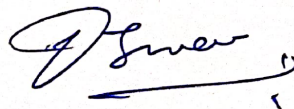
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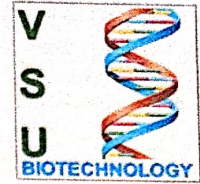
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CERTIFICATE

This is to certify that this project report entitled "CYTOTOXIC EFFECTS OF N-(2-(4-PHENYLTHIAZOL-2-YL)HYDRAZINECARBONOTHIOYL) BENZAMIDE IN CANCER CELL LINE" submitted by YASASWINI KANNUTHALA (Regd. No: 210418001005) in partial fulfillment for the degree of **B.Sc.-M.Sc. biotechnology (5-Year Integrated Programme) in Biotechnology**, Department of Biotechnology, College of Science & Technology, Vikrama Simhapuri University, Nellore is a bonafide work done under our guidance and supervision. This project has not formed the basis for the award of any Degree, Diploma, Associate's or Fellowship.

Kesari Kanyarao
8/8/2024

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EXTERNAL EXAMINER *[Signature]*