### CERTIFICATION

This is to certify that **Mr. Rajkumar. Kanupuru** (student of Dr. Lankapalli Bullayya College, Visakhapatnam with Regd. No. 719228804008) successfully completed the assigned bonafide project work titled: "Cloning the c-terminal domain of HIVgp120 into an expression vector" under my supervision and guidance at The Center for Advanced - Applied Biological Sciences & Entrepreneurship (TCABS-E), Visakhapatnam branch for the partial fulfillment of Master's degree in Biotechnology (2019-21).

Dr. Ravikiran S. Yedidi

Founder, Principal Scientist & Lead Instructor

The Center for Advanced-Applied Biological Sciences & Entrepreneurship (TCABS-E) Rajamahendravaram (A.P.) India. Branch: Visakhapatnam. Tel. +91-8660301662. Email: tcabse.india@gmail.com; Website: https://www.tcabse.org

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#### Approved by:

Examiner 1:

HoD, Biotechnology Dr. Lankapalli Bullayya College.

Examiner 2:



# Mediviz Pharma Services Private Limited

### CERTIFICATE

This is to certify that the dissertation entitled "Microbial Analysis of Water in Pharmaceuticals" is a bonafide record of independent analytical work done by "Ms. CHITIRALA VARALAKSHMI" under our supervision in Mediviz Pharma Services Pvt Ltd from 01st February 2021 to 18th February 2021 and to be submitted to department of Biotechnology, Dr. Lankapalli Bullayya College, Visakhapatnam, in partial fulfillment of the award of a degree of M.Sc (Biotechnology)

Regards,

M.Rambabu, M.Sc

Managing Director,

Mediviz Pharma Services Pvt Ltd

GSTIN : 37AAICM9599H1ZL

SAC Code: 998346

Bank Details:

Axis Bank, Gajuwaka Branch. Account No.: 914020009450888

IFSC Code: UTIB0000075

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## Dr. Lankapalli Bullayya College

**POST GRADUATE COURSES** 

(Approved by AICTE New Delhi & Affiliated to Andhra University, Visakhapatnam)
# 52-14-75, New Resapuvanipalem, Visakhapatnam - 530 013.

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# CERTIFICATE

This is to certify that the project work entitled "Synthesis of Biocleaners using plant-based waste and its formulation as a cleaner, disinfectant and biopesticide" is a bonafide work carried out by Mr. Darivemula Kowshik (Regd. No. 719228804003) at Dr. Lankapalli Bullayya college for the partial fulfilment of Masters in Science (Biotechnology) submitted to Andhra University, Vishakhapatnam during the academic year 2019-2021.

#### RESEARCH GUIDE:

1. Dr. S. Sharmila Begum, HOD, Department of Biotechnology.

4 harmil 12 15 July 2021





### Adhya Biosciences Pvt. Ltd.

(Research & Training Institute of Life Sciences)

RR Towers, KGH Up Road, Jagadamba Jn., Maharani Peta, Visakhapatnam, Andhra Pradesh 530002, INDIA.

Ph: 0891-4802244; Cell: (+91) 9949129539;

website: www.adhyabio.com; E-mail: adhyabio@gmail.com

#### Certificate

This is to certify that KAVYA BURAGANA, has completed her project in our "Adhya Biosciences Research Laboratory" with project work entitled "Preliminary assessment of antimicrobial properties of andrographis paniculata methanol extract against a few clinically isolated bacterial and fungal strains" under the guidance of Dr. Varaprasad Bobbarla PhD, Chief Scientist & Director, Adhya Biosciences Pvt. Ltd from March 2021 to May 2021. During period of project work, she has shown keen interest in carrying out the above work she has acquired knowledge in the related work.

We wish all the best for her future assignments.

Ry

Dr. Varaprasad Bobbarala PhD

Chairperson, IEC, KIMS ICON Hospitals

Chief Scientist & Director, Adhya Biosciences Pvt. Ltd.

Contact/WhatsApp: 09949129539

Startup India Approval No: DIPP33648
Corporate Identification Number (CIN): U85191AP2016PTC098209
Registration Number: 98209
Udyam Registration Number: UDYAM-AP-10-0001461

Udyam Registration Number: UDYAM-AP-10-0001461
Udyog Aadhaar Registration: AP10E0017600
Import Export Registration: AA0CA2512N
GST Registration Number: 37AA0CA2512N2ZE



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#### Certificate

This is to certify that LACCHIREDDY SRAVANI, has completed her project in our "Adhya Biosciences Research Laboratory" with project work entitled "Isolation and characterization of microorganisms involved and use as biopestieds" under the guidance of Dr. Varaprasad Bobbarla PhD, Chief Scientist & Director, Adhya Biosciences Pvt. Ltd from 29<sup>th</sup> January 2021 to 7<sup>th</sup> April 2021. During period of project work, she has shown keen interest in carrying out the above work she has acquired knowledge in the related work.

We wish all the best for her future assignments.

Ry

Dr. Varaprasad Bobbarala PhD

Chairperson, IEC, KIMS ICON Hospitals

Chief Scientist & Director, Adhya Biosciences Pvt. Ltd.

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Udyam Registration Number: UDYAM-AP-10-0001461
Udyog Aadhaar Registration: AP10E0017600
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GST Registration Number: 37AA0CA2512N2ZE



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#### Certificate

This is to certify that MARISETTY SRAVANI, has completed her project in our "Adhya Biosciences Research Laboratory" with project work entitled "Preparation of biofertilizer and compost effects on soil properties and plant growth" under the guidance of Dr. Varaprasad Bobbarla PhD, Chief Scientist & Director, Adhya Biosciences Pvt. Ltd from 29<sup>th</sup> January 2021 to 7<sup>th</sup> April 2021. During period of project work, she has shown keen interest in carrying out the above work she has acquired knowledge in the related work.

We wish all the best for her future assignments.

Ry

Dr. Varaprasad Bobbarala PhD

Chairperson, IEC, KIMS ICON Hospitals

Chief Scientist & Director, Adhya Biosciences Pvt. Ltd.

Contact/WhatsApp: 09949129539

Startup India Approval No: DIPP33648
Corporate Identification Number (CIN): U85191AP2016PTC098209
Pagistration Number: 09209

Registration Number: 98209 Udyam Registration Number: UDYAM-AP-10-0001461

Udyog Aadhaar Registration: AP10E0017600 Import Export Registration: AA0CA2512N GST Registration Number: 37AA0CA2512N2ZE



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# Dr. Lankapalli Bullayya College

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# CERTIFICATE

This is to certify that the project work entitled "Organic milky mushroom (calocybe indica) cultivation" is a bonafide work carried out by Mr SHAIK SADDAM HUSSAIN (Regd. No. 719228804021) at Dr. Lankapalli Bullayya college for the partial fulfilment of Masters in Science (Biotechnology) submitted to Andhra University, Visakhapatnam during the academic year 2019-2021

### **RESEARCH GUIDE:**

1. Dr. S. Sharmila Begum, HOD, Department of Biotechnology.

Head of the Department
Dept. of Biotechnology
Or. L.B. PG College
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## Dr. Lankapalli Bullayya College

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# CERTIFICATE

This is to certify that the project work entitled "Natural soap preparation and study of its physiochemical characteristics" is a bonafide work carried out by Mr SUMIT BHUI (Regd. No. 719228804023) at Dr. Lankapalli Bullayya College for the partial fulfilment of Masters in Science (Biotechnology) submitted to Andhra University, Visakhapatnam during the academic year 2019-2021.

RESEARCH GUIDE:

1. Dr. S. Sharmila Begum, HOD, Department of Biotechnology.

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Dr. Lankapalli Bullayya College

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## CERTIFICATE

This is to certify that the project work entitled "Production of Bioplastics from vegetable starch, casein protein and testing for their biodegradability" is a bonafide work carried out by Ms. PATTIGUNDLA SWATHI (Regd. No. 719228804018) at Dr. Lankapalli Bullayya college for the partial fulfilment of Masters in Science (Biotechnology), submitted to Andhra University, Vishakhapatnam during the academic year 2019-2021.

RESEARCH GUIDE:

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# CERTIFICATE

This is to certify that the project work entitled "Organic Cultivation of Oyster mushroom (Pleurotus species)" is a bonafide work carried out by Mrs GEDELA SAI MOUNIKA (Regd. No. 719228804006) at Dr. Lankapalli Bullayya College for the partial fulfilment of Masters in Science (Biotechnology) submitted to Andhra University, Vishakhapatnam during the academic year 2019-2021

## RESEARCH GUIDE:

1. Dr. S. Sharmila Begum, HOD, Department of Biotechnology.



