

**“APPLICATION OF POMEGRANATE PEEL EXTRACT,
A WASTE AGRICULTURAL PRODUCT, AS A NATURAL
PRESERVATIVE IN TAHINI”**

A dissertation submitted to Calicut University in partial fulfillment of the requirement
for award for the degree of :

BACHELOR OF SCIENCE IN BIOCHEMISTRY

Submitted by:

SAFVANA MOL. KP
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**DEPARTMENT OF BIOCHEMISTRY
EMEA COLLEGE OF ARTS & SCIENCE
KONDOTTY, MALAPPURAM
2021-24**

**THE IMPACT OF AGE AND GENDER ON THE
SERUM LIPID PROFILE AT SELECTED LOCALITY**

A project submitted to Calicut university in partial fulfillment of the
requirements for the award of degree of

BACHELOR OF SCIENCE IN BIOCHEMISTRY

Submitted by

SHANA YASMIN K

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KONDOTTY, MALAPPURAM
MARCH 2024**

**ISOLATION OF PHOSPHATE SOLUBILISING
MICROORGANISM NATURALLY COLONISING
THE RIZE RHIZOSPHERE SOIL**

A project submitted to Calicut university in partial fulfillment of the
requirements for the award of degree of

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Submitted by

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MARCH 2024**

**“THE EFFECT OF *Allium sativum* AS PREBIOTIC
SUBSTANCE ON THE ACTIVITY OF PROBIOTIC
BACTERIA *Lactobacillus* SPS AGAINST FOOD BORNE
PATHOGENS”**

A dissertation submitted to Calicut University in partial fulfillment of the requirement
for award for the degree of :

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2021-24**

ISOLATION OF EXTENDED SPECTRUM BETA-LACTAMASE PRODUCING *Escherichia coli* FROM HOSPITAL SEWAGE WATER SAMPLE AND THE ANTIMICROBIAL EFFECTS OF SILVER NANO PARTICLES

A project submitted to Calicut university in partial fulfilment of the requirements for the award of degree of

BACHELOR OF SCIENCE IN BIOCHEMISTRY

Submitted by

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MARCH 2024

ISOLATION OF BACTERIOPHAGE FROM SEWAGE WATER AGAINST ANTIMICROBIAL RESISTANCE BACTERIA

A project submitted to Calicut university in partial fulfilment of the requirements for the
award of degree of

BACHELOR OF SCIENCE IN BIOCHEMISTRY

Submitted by

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MARCH 2024**



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Hasna
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Jhaya

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Jenna
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Nihal C
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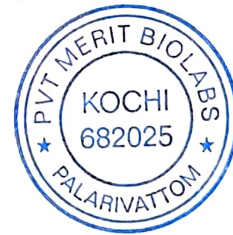


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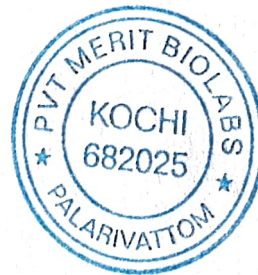


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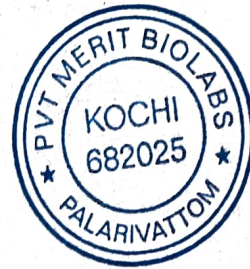


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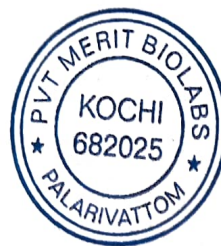


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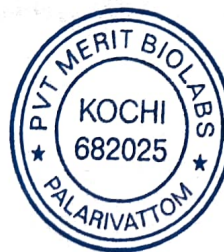


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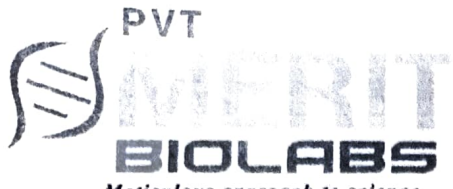
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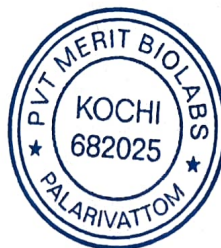


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Date: 18/10/23.....

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Ali Akbar C K
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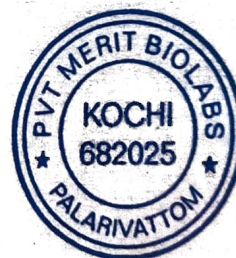


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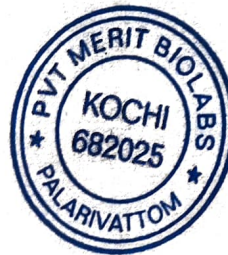


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This is to certify that, this dissertation entitled "**ISOLATION OF PHOSPHATE SOLUBILIZING MICROORGANISMS NATURALLY COLONIZING THE RICE RHIZOSPHERE SOIL**", is an authentic record of the project carried out by Ms. Fathima Amrin of EMEA College of Arts and Science, Kumminiparamba, Kondotty, Malappuram, Kerala during the period from 30th August 2023 to 09th September 2023 under my guidance in partial fulfillment for the BSc Biochemistry.



Jayap
Project Co-ordinator

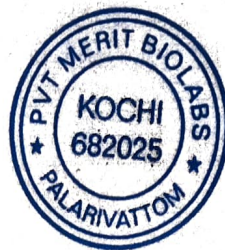


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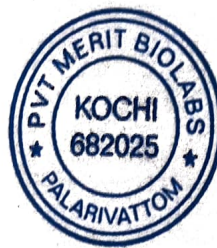


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Naveen
Project Co-ordinator

Date: 8/10/2023

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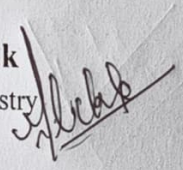
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