



MALD.GOV.T.DEGREE COLLEGE, GADWAL
JOGULAMBA GADWAL DIST.TS



AFFILIATED TO PALAMURU UNIVERSITY

REACCTREDETED - "B" BY NAAC

Department Of Microbiology

Academic Year: 2016-2017

STUDENT STUDY PROJECT

ON

Different Kinds of Microorganisms

Name	Group	Roll No.
1.TRIVENI	MZC	302414457003
2.K.ANAND	MZC	302414457004
3.R.CHINNABABU	MZC	302414457009
4.G.SUDHAKAR	MZC	302414457025
5.B.RAMESH	MZC	302414457021

PROJECT GUIDED BY

K.RENUKA

Lecture in microbiology

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Academic Year - 2016-17

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Microbiology Dept. M.A.L.D. GDC Gadwal.

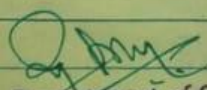
Model 1st year

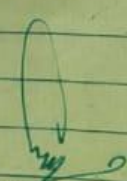
"Different kinds of Microorganisms"

There are five basic groups of microorganisms. They are microscopic, too small to be seen by unaided eyes. Study of microorganisms is called microbiology. Microorganisms include

- ① Bacteria eg:- Lactic acid bact
- ② Fungi eg:- Mould
- ③ Protozoa eg:- Amoeba
- ④ Viruses eg:- HIV, HBV
- ⑤ Algae. eg:- Spirogyra

Project guided by - Dr. Renuka
Let in Microbiology.


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N. Chandu
B. V. Teja
B. Manjuneyulu
Mahesh



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Dept. of Microbiology.

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Department Of Microbiology

Academic Year: 2017-2018

STUDENT STUDY PROJECT

ON

Is Garlic Antibacterial and Antimicrobial

Name	Group	Roll No.
1.G.SOUMYA	MZC	16033024457010
2.G.NARMADA	MZC	16033024457008
3.KARTHIK	MZC	16033024457007
4.K.NAVITHA	MZC	16033024457011
5.MD.ASHWAQ	MZC	16033024457015

PROJECT GUIDED BY

GURU PRASAD

Lecture in microbiology

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Department of Microbiology 5

Academic Year - 2017-18

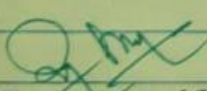
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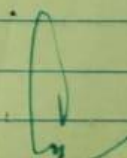
Projects 1st year

"Is Garlic Antibacterial and Antimicrobial"

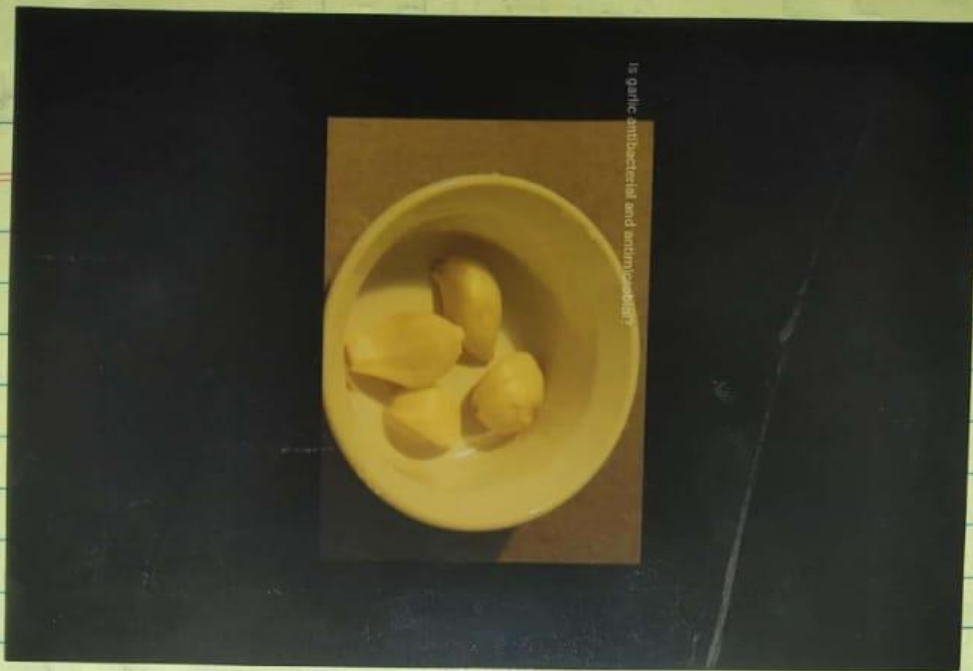
Raw Garlic has an effective killing properties for bacteria & other microbes. "Allicin" is one of the active principles of freshly crushed garlic has a variety of antimicrobial activities. Garlic can prevent infection inside or outside of the body. Allicin is the major component of garlic is such an agent has antibacterial and antiviral properties.

Project guided by - Guru Prasad
lect. in Microbiology.


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2.	G. Narmada	MZC	16033024457008
3.	Kaarthik	MZC	16033024457007
4.	K. Navitha	MZC	16033024457011
5.	M.D. Ashwag	MZC	16033024457015



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Department Of Microbiology

Academic Year: 2018-2019

STUDENT STUDY PROJECT

ON

Determination of Starch

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1.N.VINITHA	MZC	16033024457019
2.ASIHWARYA	MZC	16033024457005
3.ANUSHA	MZC	16033024457021
4.PUSHAPAVATHI	MZC	16033024457009
5.SK.JAHANGEER	MZC	16033024457024

PROJECT GUIDED BY

KANEEZ FATHIMA

Lecture in microbiology

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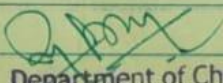
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Academic Year - 2018-19
Microbiology Dept

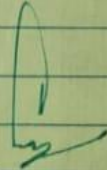
Project 2nd yr

Determination of Starch.

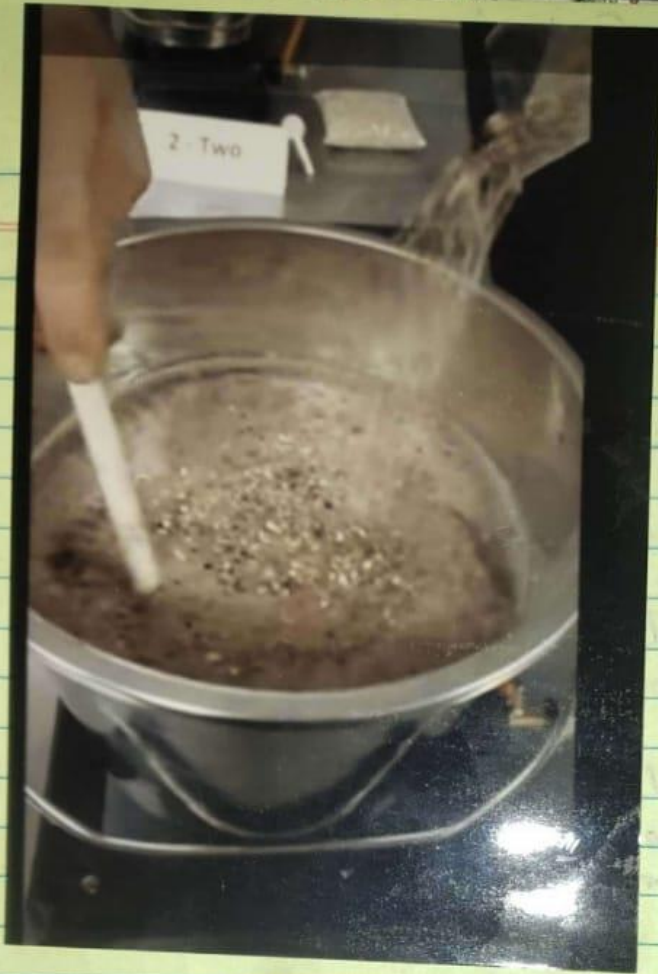
Take the cereals or grains crush them into fine pieces/powder. Boil them in approximate quantity of water. Make it cool down & test with iodine solution. If starch present in that substance the iodine solution changes the colour dark blue (or) black which represents the presence of starch.

Project guided by - Kaneez Fathima
Lect. in Microbiology.


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S.L.No	Name	Group	H.T.No.
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2.	Asihwarya	M&C	16033024457005
3.	Anusha	M&C	16033024457021
4.	Pushphavathi	M&C	16033024457009
5.	S.K. Jahangeer	M&C	16033024457024



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Academic Year: 2018-2019

STUDENT STUDY PROJECT

ON

Growth of Mould on Strawberries

Name	Group	Roll No.
1.KMEENAKSHI	MZC	17033024457015
2.LAXMI PARVATHI	MZC	17033024457002
3.T TARUN KUMAR	MZC	17033024457013
4.G.VISHNUVARDAN REDDY	MZC	17033024457031
5.RAMA RAO	MZC	17033024457017

PROJECT GUIDED BY

KANEEZ FATHIMA

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Academic Year- 2018-2019

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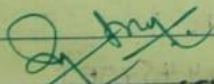
Project 3rd yr

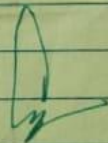
Growth of Mould On Strawberries

Requirements:-
Strawberries
Water
Aloe vera juice
Two jars.

Method: Strawberries are kept in two different jars of water & Aloe vera juice. Berries are taken out & kept in other two clean jars after 10-15 mins. Close them tightly & store in dark place. Observe them day by day. Strawberries which are kept in water can be affected with mould easily. But Aloe vera contains antifungal and antibacterial properties. So there is no growth can be seen in strawberries.

Project guided by: Kaneez Fathima
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Soumya
Narmada
Bathika
Jangeer

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Department Of Microbiology

Academic Year: 2019-2020

STUDENT STUDY PROJECT

ON

Determining Quality of Milk

Name	Group	Roll No.
1.M.NAVYA	MZC	18033024457009
2.EDIGA JYOTHI	MZC	18033024457001
3.NIJANANDA	MZC	18033024457006
4.RAVITEJA	MZC	18033024457008
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Academic Year - 2019 - 2020

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Project 3rd yr.

"Determining Quality of Milk"

Materials required :- Different samples of milk.
Raw cow milk, pasteurized milk
Raw buffalo milk, boiled milk.

Experiment :- In this experiment we come to know about the quality of milk by changing the colour of milk by using a reagent. This reagent changes the colour of milk depending on time. If time takes to change the colour then it is medium quality. If it changes within $\frac{1}{2}$ hour then it is bad/poor quality of milk.

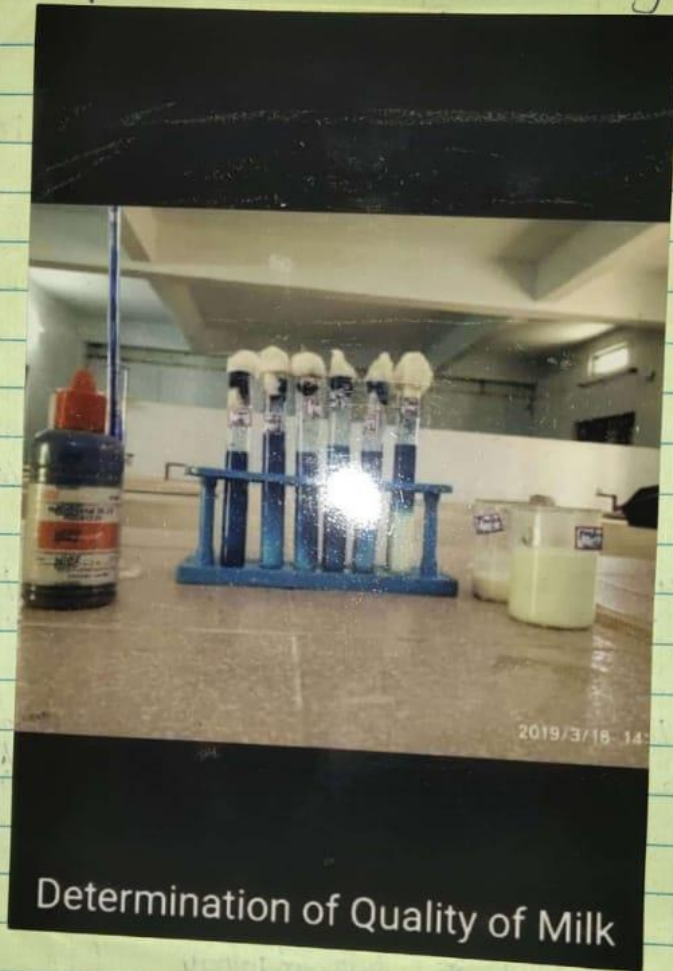
Project guided by . Kameez Fathima
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Venkateswari
Pushpakali
Nimada
Sowmya
Narisha
Vinita
Thangees
Karthik
Ashwaga

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3.	Nijananda	MZC	18033024457006
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5.	R. Jayalaxmi	MZC	18033024457011



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Department Of Microbiology

Academic Year: 2020-2021

STUDENT STUDY PROJECT

ON

DNA MODEL

Name	Group	Roll No.
1.A.LAHARI	MZC	19033024457001
2.U.AKANKSHA	MZC	19033024457015
3.KARISHMA BEGUM	MZC	19033024457006
4.K.NAGALAXMI	MZC	19033024457008
5.K.THARESH	MZC	19033024457009

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Model 3rd year

"DNA Model"

DNA is the genetic material of all living organisms. The full form of DNA is deoxy ribose nucleic acid. They are the polymer of nucleotides. Each nucleotide consist of deoxy ribose sugar, phosphate group and nitrogenous bases. It carries all the biological functions and chemical reactions of the body.

Required materials:- Thermocol sheet
scissors
pins
cutters.

Project guided by K. Navitha
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Navitha
Ashwag
Vinitha
Arthik

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2.	U. Akanksha	MZC	19033024457015
3.	Kanishma Begum	MZC	19033024457006
4.	K. Nagalaxmi	MZC	19033024457008
5.	K. Tharish	MZC	19033024457009