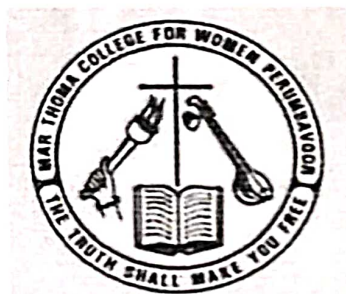


DETERMINATION OF THE CONTENTS OF SOFT DRINKS AVAILABLE IN THE MARKET

PROJECT REPORT SUBMITTED TO MAHATMA GANDHI UNIVERSITY, KOTTAYAM IN PARTIAL FULFILMENT OF THE REQUIREMENTS FOR THE AWARD OF THE DEGREE OF BACHELOR SCIENCE IN CHEMISTRY.



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16/5/22

ANUSREE ANIL -190021027292

Department of Chemistry

MAR THOMA COLLEGE FOR WOMEN, PERUMBAVOOR

MARCH 2022



MAR THOMA COLLEGE FOR WOMEN PERUMBAVOOR

Department of Chemistry



CERTIFICATE

This is to certify that the project work entitled "DETERMINATION OF THE CONTENTS OF SOFT DRINKS AVAILABLE IN THE MARKET " done by ANUSREE ANIL, submitted to Mahatma Gandhi University in partial fulfillment for the degree of Bachelor of Science in Chemistry under the guidance of Ms. RESHMA MATHEW Mar Thoma College For Women, Perumbavoor during the academic year 2019 - 2022.

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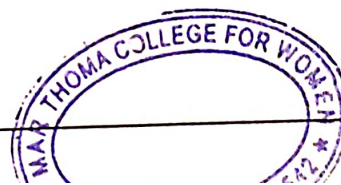
Dr. Rajani Jacob

Head of Department In charge
Dept. of Chemistry
Mar Thoma College for Women,
Perumbavoor.

Project Guide

Ms. RESHMA MATHEW

Guest lecturer
Dept. of Chemistry
Mar Thoma College for, Women
Perumbavoor.



DETERMINATION OF THE CONTENTS OF SOFT DRINKS AVAILABLE IN THE MARKET

PROJECT REPORT SUBMITTED TO MAHATMA GANDHI UNIVERSITY, KOTTAYAM IN PARTIAL FULFILMENT OF THE REQUIREMENTS FOR THE AWARD OF THE DEGREE OF BACHELOR SCIENCE IN CHEMISTRY.



MANYA MANOJ -190021027301

Department of Chemistry

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Department of Chemistry



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Forwarded By

Dr. Rajani Jacob

Head of Department In charge
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Project Guide

Ms. RESHMA MATHEW

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DETERMINATION OF THE CONTENTS OF SOFT DRINKS AVAILABLE IN THE MARKET

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FATHIMA K Y -190021027296

Department of Chemistry

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Dr. Rajani Jacob

Head of Department In charge
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Project Guide

Ms. RESHMA MATHEW

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Dept. of Chemistry
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Perumbavoor.



COMPARISON OF ACID CONTENT AND QUALITATIVE CHEMICAL ANALYSIS OF IMPORTANT NUTRIENT IN VARIOUS FRUITS AND VEGETABLES

PROJECT REPORT SUBMITTED TO MAHATMA GANDHI UNIVERSITY, KOTTAYAM IN PARTIAL
FULFILMENT OF THE REQUIREMENTS FOR THE AWARD OF THE DEGREE OF BACHELOR SCIENCE IN
CHEMISTRY.



KRIPA ELSA KURIAN -190021027300

Department of Chemistry

MAR THOMA COLLEGE FOR WOMEN, PERUMBAVOOR
MARCH 2022



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16/5/22

MAR THOMA COLLEGE FOR WOMEN PERUMBAVOOR

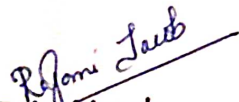
Department of Chemistry



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This is to certify that the project work entitled "COMPARISON OF ACID CONTENT AND QUALITATIVE CHEMICAL ANALYSIS OF IMPORTANT NUTRIENT IN VARIOUS FRUITS AND VEGETABLES " done by KRIPA ELSA KURIAN, submitted to Mahatma Gandhi University in partial fulfillment for the degree of Bachelor of Science in Chemistry under the guidance of Ms. RESHMA MATHEW Mar Thoma College For Women, Perumbavoor during the academic year 2019 - 2022.

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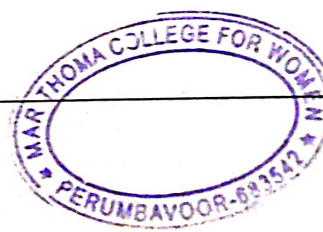

Dr. Rajani Jacob

Head of Department In charge
Dept. of Chemistry
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Perumbavoor.

Project Guide

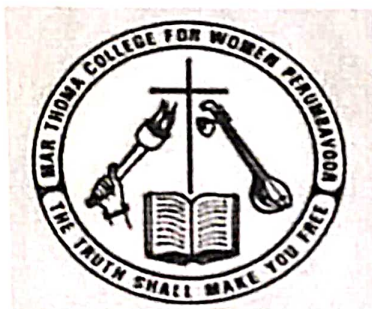

Ms. RESHMA MATHEW

Guest lecturer
Dept. of Chemistry
Mar Thoma College for, Women
Perumbavoor.



COMPARISON OF ACID CONTENT AND QUALITATIVE CHEMICAL ANALYSIS OF IMPORTANT NUTRIENT IN VARIOUS FRUITS AND VEGETABLES

PROJECT REPORT SUBMITTED TO MAHATMA GANDHI UNIVERSITY, KOTTAYAM IN PARTIAL FULFILMENT OF THE REQUIREMENTS FOR THE AWARD OF THE DEGREE OF BACHELOR SCIENCE IN CHEMISTRY.



AFLA ALI -190021027288

Department of Chemistry

MAR THOMA COLLEGE FOR WOMEN, PERUMBAVOOR

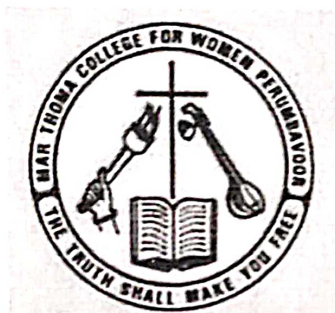
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CERTIFICATE

This is to certify that the project work entitled "COMPARISON OF ACID CONTENT AND QUALITATIVE CHEMICAL ANALYSIS OF IMPORTANT NUTRIENT IN VARIOUS FRUITS AND VEGETABLES" done by AFLA ALI, submitted to Mahatma Gandhi University in partial fulfillment for the degree of Bachelor of Science in Chemistry under the guidance of Ms. RESHMA MATHEW Mar Thoma College For Women, Perumbavoor during the academic year 2019 - 2022.

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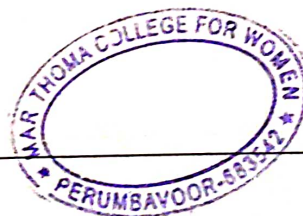
Dr. Rajani Jacob

Head of Department In charge
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Project Guide

Ms. RESHMA MATHEW

Guest lecturer
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COMPARATIVE STUDY OF AMOUNT OF ACETIC ACID IN DIFFERENT TYPES OF VINEGAR AND IDENTIFICATION OF ADULTERATION IN DIFFERENT TYPES OF VINEGAR

PROJECT REPORT SUBMITTED TO MAHATMA GANDHI UNIVERSITY, KOTTAYAM IN PARTIAL
FULFILMENT OF THE REQUIREMENTS FOR THE AWARD OF THE DEGREE OF BACHELOR SCIENCE IN
CHEMISTRY.



ABEEBA ALI -190021027287

Department of Chemistry

MAR THOMA COLLEGE FOR WOMEN, PERUMBAVOOR

MARCH 2022



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Department of Chemistry



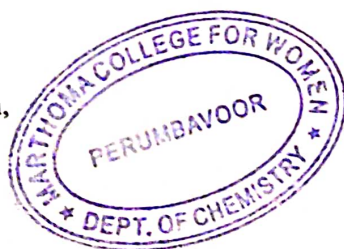
CERTIFICATE

This is to certify that the project work entitled "COMPARATIVE STUDY OF AMOUNT ACETIC ACID IN DIFFERENT TYPES OF VINEGAR AND IDENTIFICATION OF ADULTERATION IN DIFFERENT TYPES OF VINEGAR " done by ABEEBA ALI, submitted to Mahatma Gandhi University in partial fulfillment for the degree of Bachelor of Science in Chemistry under the guidance of Ms. RESHMA MATHEW Mar Thoma College For Women, Perumbavoor during the academic year 2019 - 2022.

Forwarded By

Dr. Rajani Jacob

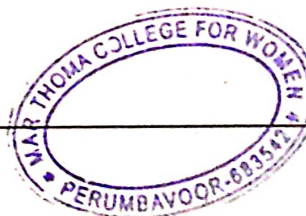
Head of Department In charge
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Project Guide

Ms. RESHMA MATHEW

Guest lecturer
Dept. of Chemistry
Mar Thoma College for, Women
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COMPARATIVE STUDY OF AMOUNT OF ACETIC ACID IN DIFFERENT TYPES OF VINEGAR AND IDENTIFICATION OF ADULTERATION IN DIFFERENT TYPES OF VINEGAR

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CHEMISTRY.



VINAYA A M -190021027286

Department of Chemistry

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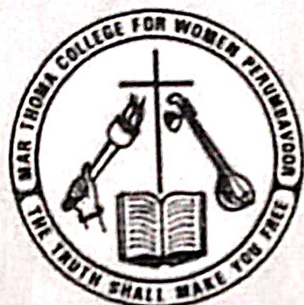
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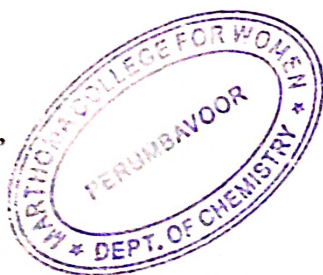
CERTIFICATE

This is to certify that the project work entitled "COMPARATIVE STUDY OF AMOUNT ACETIC ACID IN DIFFERENT TYPES OF VINEGAR AND IDENTIFICATION OF ADULTERATION IN DIFFERENT TYPES OF VINEGAR " done by VINAYA A M, submitted to Mahatma Gandhi University in partial fulfillment for the degree of Bachelor of Science in Chemistry under the guidance of Ms. RESHMA MATHEW Mar Thoma College For Women, Perumbavoor during the academic year 2019 - 2022.

Forwarded By

Dr. Rajani Jacob

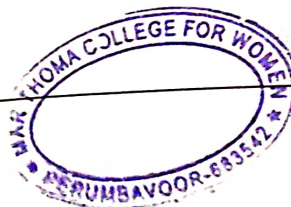
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Project Guide

Ms. RESHMA MATHEW

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COMPARATIVE STUDY OF AMOUNT OF ACETIC ACID IN DIFFERENT TYPES OF VINEGAR AND IDENTIFICATION OF ADULTERATION IN DIFFERENT TYPES OF VINEGAR

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CHEMISTRY.



ALFIYA ALIYAR -190021027289

Department of Chemistry

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MARCH 2022

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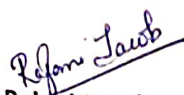
Department of Chemistry



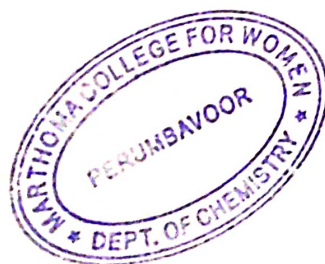
CERTIFICATE

This is to certify that the project work entitled "COMPARATIVE STUDY OF AMOUNT ACETIC ACID IN DIFFERENT TYPES OF VINEGAR AND IDENTIFICATION OF ADULTERATION IN DIFFERENT TYPES OF VINEGAR " done by ALFIYA ALIYAR, submitted to Mahatma Gandhi University in partial fulfillment for the degree of Bachelor of Science in Chemistry under the guidance of Ms. RESHMA MATHEW Mar Thoma College For Women, Perumbavoor during the academic year 2019 - 2022.

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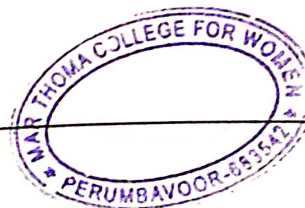
Head of Department In charge
Dept. of Chemistry
Mar Thoma College for Women,
Perumbavoor.



Project Guide


Ms. RESHMA MATHEW

Guest lecturer
Dept. of Chemistry
Mar Thoma College for, Women
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DETERMINATION OF THE CONTENTS OF SOFT DRINKS AVAILABLE IN MARKET

PROJECT REPORT SUBMITTED TO MAHATMA GANDHI UNIVERSITY, KOTTAYAM IN PARTIAL FULFILMENT OF THE REQUIREMENTS FOR THE AWARD OF THE DEGREE OF BACHELOR SCIENCE IN CHEMISTRY.



NARMADA M -190021027281

Department of Chemistry

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MARCH 2022

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This is to certify that the project work entitled "DETERMINATION OF THE CONTENTS OF SOFT DRINKS AVAILABLE IN THE MARKET " done by NARMADA M, submitted to Mahatma Gandhi University in partial fulfillment for the degree of Bachelor of Science in Chemistry under the guidance of Ms. RESHMA MATHEW Mar Thoma College For Women, Perumbavoor during the academic year 2019 - 2022.

Forwarded By

Dr. Rajani Jacob

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Project Guide

Ms. RESHMA MATHEW

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Perumbavoor.



DETERMINATION OF THE CONTENTS OF SOFT DRINKS AVAILABLE IN MARKET

PROJECT REPORT SUBMITTED TO MAHATMA GANDHI UNIVERSITY, KOTTAYAM IN PARTIAL FULFILMENT OF THE REQUIREMENTS FOR THE AWARD OF THE DEGREE OF BACHELOR SCIENCE IN CHEMISTRY.



MANYA MANOJ -190021027301

Department of Chemistry

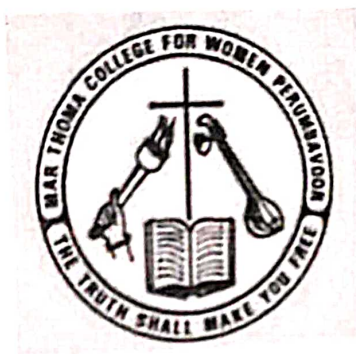
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Department of Chemistry



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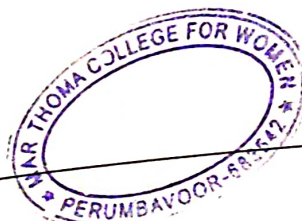
Dr. Rajani Jacob

Head of Department In charge
Dept. of Chemistry
Mar Thoma College for Women,
Perumbavoor.

Project Guide

Ms. RESHMA MATHEW

Guest lecturer
Dept. of Chemistry
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DETERMINATION OF CATIONS AND ANIONS PRESENT IN DIFFERENT SAMPLES OF TOOTH PASTES

PROJECT REPORT SUBMITTED TO MAHATMA GANDHI UNIVERSITY, KOTTAYAM IN PARTIAL
FULFILMENT OF THE REQUIREMENTS FOR THE AWARD OF THE DEGREE OF BACHELOR SCIENCE IN
CHEMISTRY.



AJUMUNNISA P A -190021027273

Department of Chemistry

MAR THOMA COLLEGE FOR WOMEN, PERUMBAVOOR

MARCH 2022



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Date
16/5/22

MAR THOMA COLLEGE FOR WOMEN PERUMBAVOOR

Department of Chemistry



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Dr. Rajani Jacob

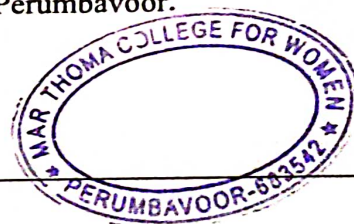
Head of Department In charge
Dept. of Chemistry
Mar Thoma College for Women,
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Project Guide

Ms. AISWARIYA K R

Guest lecturer
Dept. of Chemistry
Mar Thoma College for, Women
Perumbavoor.



DETERMINATION OF CATIONS AND ANIONS PRESENT IN DIFFERENT SAMPLES OF TOOTH PASTES

PROJECT REPORT SUBMITTED TO MAHATMA GANDHI UNIVERSITY, KOTTAYAM IN PARTIAL
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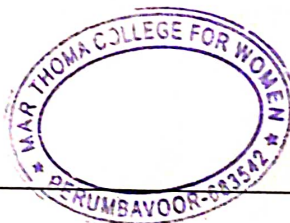


ASHIYA SHAJI -190021027274

Department of Chemistry

MAR THOMA COLLEGE FOR WOMEN, PERUMBAVOOR

MARCH 2022



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Dr. Rajani Jacob

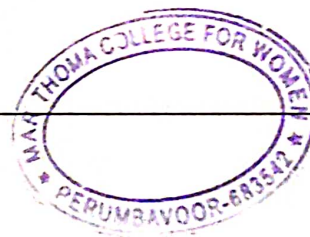
Head of Department In charge
Dept. of Chemistry
Mar Thoma College for Women,
Perumbavoor.



Project Guide

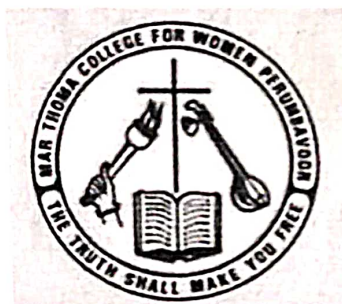
Ms. AISWARIYA K R

Guest lecturer
Dept. of Chemistry
Mar Thoma College for, Women
Perumbavoor.



DETERMINATION OF CATIONS AND ANIONS PRESENT IN DIFFERENT SAMPLES OF TOOTH PASTES

PROJECT REPORT SUBMITTED TO MAHATMA GANDHI UNIVERSITY, KOTTAYAM IN PARTIAL
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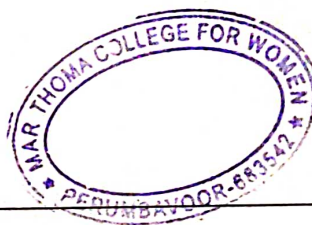
ROUFATH SHAJI -190021027307

Department of Chemistry

MAR THOMA COLLEGE FOR WOMEN, PERUMBAVOOR

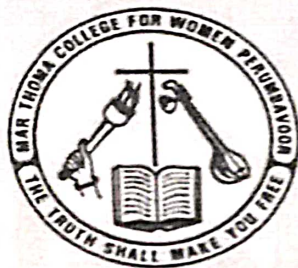
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MAR THOMA COLLEGE FOR WOMEN PERUMBAVOOR

Department of Chemistry



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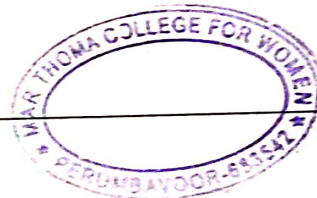
Dr. Rajani Jacob

Head of Department In charge
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Project Guide

Ms. AISWARIYA K R

Guest lecturer
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Perumbavoor.



A STUDY ON ADULTERANTS IN FOOD

PROJECT REPORT SUBMITTED TO MAHATMA GANDHI UNIVERSITY, KOTTAYAM IN PARTIAL
FULFILMENT OF THE REQUIREMENTS FOR THE AWARD OF THE DEGREE OF BACHELOR SCIENCE IN
CHEMISTRY.



DONA PATHROSE -190021027278

Department of Chemistry

MAR THOMA COLLEGE FOR WOMEN, PERUMBAVOOR

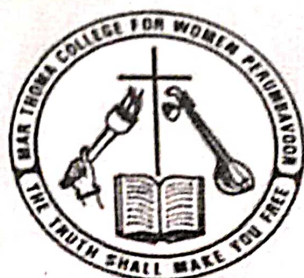
MARCH 2022



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MAR THOMA COLLEGE FOR WOMEN PERUMBAVOOR

Department of Chemistry



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This is to certify that the project work entitled "A STUDY ON ADULTERANTS IN FOOD " done by DONA PATHROSE, submitted to Mahatma Gandhi University in partial fulfillment for the degree of Bachelor of Science in Chemistry under the guidance of Ms. AISWARIYA K R Mar Thoma College For Women, Perumbavoor during the academic year 2019 - 2022.

Forwarded By

Dr. Rajani Jacob

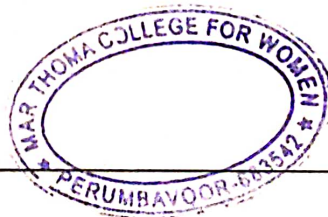
Head of Department In charge
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Perumbavoor.



Project Guide

Ms. AISWARIYA K R

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A STUDY ON ADULTERANTS IN FOOD

PROJECT REPORT SUBMITTED TO MAHATMA GANDHI UNIVERSITY, KOTTAYAM IN PARTIAL FULFILMENT OF THE REQUIREMENTS FOR THE AWARD OF THE DEGREE OF BACHELOR SCIENCE IN CHEMISTRY.



SAHALA KHALID -190021027308

Department of Chemistry

MAR THOMA COLLEGE FOR WOMEN, PERUMBAVOOR

MARCH 2022



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Department of Chemistry



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This is to certify that the project work entitled "A STUDY ON ADULTERANTS IN FOOD " done by SAHALA KHALID, submitted to Mahatma Gandhi University in partial fulfillment for the degree of Bachelor of Science In Chemistry under the guidance of Ms. AISWARIYA K R Mar Thoma College For Women, Perumbavoor during the academic year 2019 - 2022.

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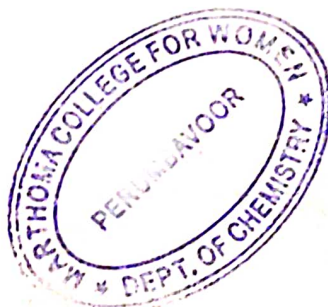
Dr. Rajani Jacob

Head of Department In charge
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Project Guide

Ms. AISWARIYA K R

Guest lecturer
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A STUDY ON ADULTERANTS IN FOOD

PROJECT REPORT SUBMITTED TO MAHATMA GANDHI UNIVERSITY, KOTTAYAM IN PARTIAL FULFILMENT OF THE REQUIREMENTS FOR THE AWARD OF THE DEGREE OF BACHELOR SCIENCE IN CHEMISTRY.



SAIFUNISA M A - 190021027305

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MAR THOMA COLLEGE FOR WOMEN, PERUMBAVOOR

MARCH 2022



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15/1/22

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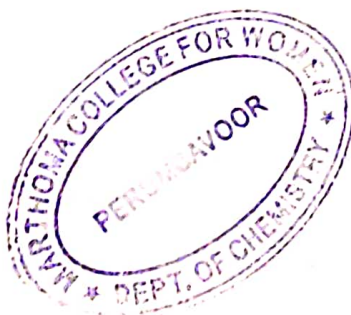
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This is to certify that the project work entitled "A STUDY ON ADULTERANTS IN FOOD " done by SAIFUNISA M A , submitted to Mahatma Gandhi University in partial fulfillment for the degree of Bachelor of Science in Chemistry under the guidance of Ms. AISWARIYA K R Mar Thoma College For Women, Perumbavoor during the academic year 2019 - 2022.

Forwarded By

Dr. Rajani Jacob

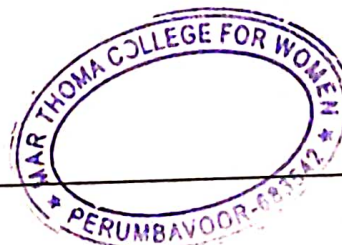
Head of Department In charge
Dept. of Chemistry
Mar Thoma College for Women,
Perumbavoor.



Project Guide

Ms. AISWARIYA K R

Guest lecturer
Dept. of Chemistry
Mar Thoma College for, Women
Perumbavoor.



COMPARISON OF NEUTRALIZING CAPACITIES OF DIFFERENT COMMERCIAL ANTACIDS

PROJECT REPORT SUBMITTED TO MAHATMA GANDHI UNIVERSITY, KOTTAYAM IN PARTIAL
FULFILMENT OF THE REQUIREMENTS FOR THE AWARD OF THE DEGREE OF BACHELOR SCIENCE IN
CHEMISTRY.



AMRUTHALAKSHMI MOHANAN -190021027291

Department of Chemistry

MAR THOMA COLLEGE FOR WOMEN, PERUMBAVOOR

MARCH 2022



Valued
OKS
16/3/22

MAR THOMA COLLEGE FOR WOMEN PERUMBAVOOR

Department of Chemistry



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This is to certify that the project work entitled "COMPARISON OF NEUTRALIZING CAPACITIES OF DIFFERENT COMMERCIAL ANTACIDS " done by AMRUTHALAKSHMI MOHANAN, submitted to Mahatma Gandhi University in partial fulfillment for the degree of Bachelor of Science in Chemistry under the guidance of Ms. AISWARIYA K R Mar Thoma College For Women, Perumbavoor during the academic year 2019 - 2022.

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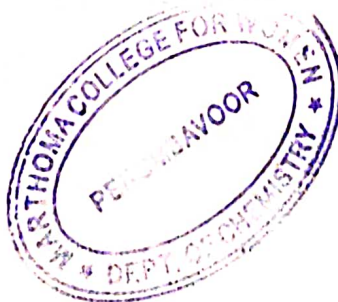
Dr. Rajani Jacob

Head of Department In charge
Dept. of Chemistry
Mar Thoma College for Women,
Perumbavoor.

Project Guide

Ms. AISWARIYA K R

Guest lecturer
Dept. of Chemistry
Mar Thoma College for, Women
Perumbavoor.



COMPARISON OF NEUTRALIZING CAPACITIES OF DIFFERENT COMMERCIAL ANTACIDS

PROJECT REPORT SUBMITTED TO MAHATMA GANDHI UNIVERSITY, KOTTAYAM IN PARTIAL
FULFILMENT OF THE REQUIREMENTS FOR THE AWARD OF THE DEGREE OF BACHELOR SCIENCE IN
CHEMISTRY.



FATHIMA SHERIN M A -190021027295

Department of Chemistry

MAR THOMA COLLEGE FOR WOMEN, PERUMBAVOOR

MARCH 2022



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Date
16/12/22

MAR THOMA COLLEGE FOR WOMEN PERUMBAVOOR

Department of Chemistry



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This is to certify that the project work entitled "COMPARISON OF NEUTRALIZING CAPACITIES OF DIFFERENT COMMERCIAL ANTACIDS " done by FATHIMA SHERIN M A, submitted to Mahatma Gandhi University in partial fulfillment for the degree of Bachelor of Science in Chemistry under the guidance of Ms. AISWARIYA K R Mar Thoma College For Women, Perumbavoor during the academic year 2019 - 2022.

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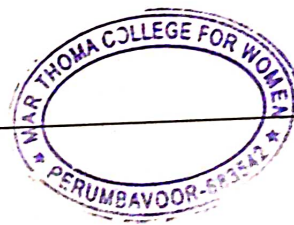

Dr. Rajani Jacob

Head of Department In charge
Dept. of Chemistry
Mar Thoma College for Women,
Perumbavoor.

Project Guide


Ms. AISWARIYA K R

Guest lecturer
Dept. of Chemistry
Mar Thoma College for, Women
Perumbavoor.



COMPARISON OF NEUTRALIZING CAPACITIES OF DIFFERENT COMMERCIAL ANTACIDS

PROJECT REPORT SUBMITTED TO MAHATMA GANDHI UNIVERSITY, KOTTAYAM IN PARTIAL
FULFILMENT OF THE REQUIREMENTS FOR THE AWARD OF THE DEGREE OF BACHELOR SCIENCE IN
CHEMISTRY.



MEENU MOHAN -190021027302

Department of Chemistry

MAR THOMA COLLEGE FOR WOMEN, PERUMBAVOOR

MARCH 2022



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16/5/22

MAR THOMA COLLEGE FOR WOMEN PERUMBAVOOR

Department of Chemistry



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This is to certify that the project work entitled "COMPARISON OF NEUTRALIZING CAPACITIES OF DIFFERENT COMMERCIAL ANTACIDS " done by MEENU MOHAN, submitted to Mahatma Gandhi University in partial fulfillment for the degree of Bachelor of Science in Chemistry under the guidance of Ms. AISWARIYA K R Mar Thoma College For Women, Perumbavoor during the academic year 2019 - 2022.

Forwarded By

Dr. Rajani Jacob

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Dept. of Chemistry
Mar Thoma College for Women,
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Project Guide

Ms. AISWARIYA K R

Guest lecturer
Dept. of Chemistry
Mar Thoma College for, Women
Perumbavoor.



DETERMINATION OF ACID VALUES OF DIFFERENT OILS

PROJECT REPORT SUBMITTED TO MAHATMA GANDHI UNIVERSITY, KOTTAYAM IN PARTIAL FULFILMENT OF THE REQUIREMENTS FOR THE AWARD OF THE DEGREE OF BACHELOR SCIENCE IN CHEMISTRY.

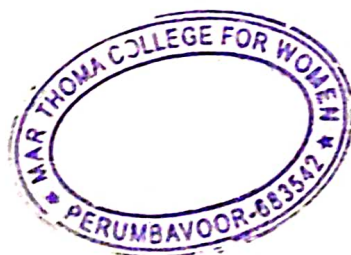


ASMA YOOSAF - 190021027293

Department of Chemistry

MAR THOMA COLLEGE FOR WOMEN, PERUMBAVOOR

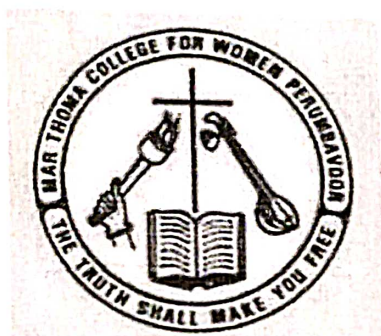
MARCH 2022



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Date
16/3/22

MAR THOMA COLLEGE FOR WOMEN PERUMBAVOOR

Department of Chemistry



CERTIFICATE

This is to certify that the project work entitled " DETERMINATION OF ACID VALUES OF DIFFERENT OILS " done by ASMA YOOSAF, submitted to Mahatma Gandhi University in partial fulfillment for the degree of Bachelor of Science in Chemistry under the guidance of Dr.Rakhi R Mar Thoma College For Women, Perumbavoor during the academic year 2019 - 2022.

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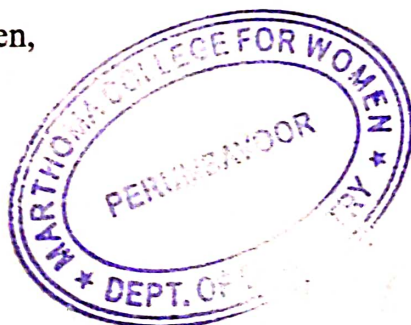
Dr. Rajani Jacob

Head of Department In charge
Dept. of Chemistry
Mar Thoma College for Women,
Perumbavoor.

Project Guide

Dr. Rakhi R

Guest lecturer
Dept. of Chemistry
Mar Thoma College for, Women
Perumbavoor.



A STUDY ON VARIOUS CHEMICAL FACTORS AFFECTING TEA FLAVOURS

PROJECT REPORT SUBMITTED TO MAHATMA GANDHI UNIVERSITY, KOTTAYAM IN PARTIAL
FULFILMENT OF THE REQUIREMENTS FOR THE AWARD OF THE DEGREE OF BACHELOR SCIENCE IN
CHEMISTRY.



NIVEDITHA A K -190021027304

Department of Chemistry

MAR THOMA COLLEGE FOR WOMEN, PERUMBAVOOR

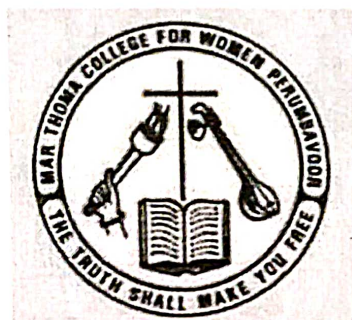
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MAR THOMA COLLEGE FOR WOMEN PERUMBAVOOR

Department of Chemistry



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This is to certify that the project work entitled "A STUDY ON VARIOUS CHEMICAL FACTORS AFFECTING TEA FLAVOURS" done by NIVEDITHA A K, submitted to Mahatma Gandhi University in partial fulfillment for the degree of Bachelor of Science in Chemistry under the guidance of Ms. ANEETTA VARGHESE Mar Thoma College For Women, Perumbavoor during the academic year 2019 - 2022.

Forwarded By


Dr. Rajani Jacob

Head of Department In charge
Dept. of Chemistry
Mar Thoma College for Women,
Perumbavoor.

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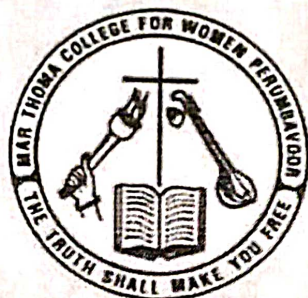

Ms. Aneetta Varghese

Guest lecturer
Dept. of Chemistry
Mar Thoma College for, Women
Perumbavoor.



ANALYSIS OF OILS: DETERMINATION OF CHEMICAL CONSTANTS

PROJECT REPORT SUBMITTED TO MAHATMA GANDHI UNIVERSITY, KOTTAYAM IN PARTIAL
FULFILMENT OF THE REQUIREMENTS FOR THE AWARD OF THE DEGREE OF BACHELOR SCIENCE IN
CHEMISTRY.



REMEESA PARVIN - 190021027306

Department of Chemistry

MAR THOMA COLLEGE FOR WOMEN, PERUMBAVOOR

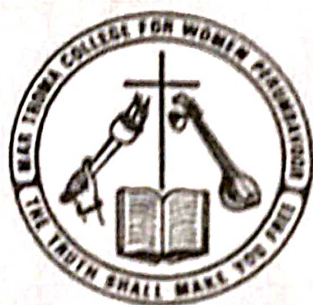
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PERUMBAVOOR**

Department of Chemistry



CERTIFICATE

This is to certify that the project work entitled "ANALYSIS OF OILS: DETERMINATION OF CHEMICAL CONSTANTS" done by Ms. REMEESA PARVIN, submitted to Mahatma Gandhi University in partial fulfillment for the degree of Bachelor of Science in Chemistry under the guidance of Ms. ANEETTA VARGHESE Mar Thoma College For Women, Perumbavoor during the academic year 2019 - 2022.

Forwarded By

Rajani Jacob

Dr. Rajani Jacob

Head of Department In charge
Dept. of Chemistry
Mar Thoma College for Women,
Perumbavoor.



Project Guide

Aneetta Varghese

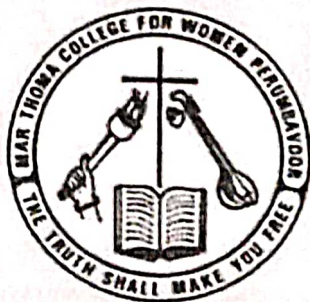
Ms. Aneetta Varghese

Guest lecturer
Dept. of Chemistry
Mar Thoma College for, Women
Perumbavoor.



ANALYSIS OF OILS: DETERMINATION OF CHEMICAL CONSTANTS

PROJECT REPORT SUBMITTED TO MAHATMA GANDHI UNIVERSITY, KOTTAYAM IN PARTIAL
FULFILMENT OF THE REQUIREMENTS FOR THE AWARD OF THE DEGREE OF BACHELOR SCIENCE IN
CHEMISTRY.



VICTORIYA SELVI J -190021027311

Department of Chemistry

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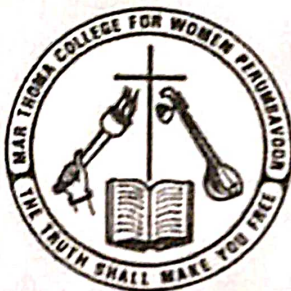
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Department of Chemistry



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This is to certify that the project work entitled "ANALYSIS OF OILS: DETERMINATION OF CHEMICAL CONSTANTS " done by VICTORIYA SELVI J, submitted to Mahatma Gandhi University in partial fulfillment for the degree of Bachelor of Science in Chemistry under the guidance of Ms. ANEETTA VARGHESE Mar Thoma College For Women, Perumbavoor during the academic year 2019 - 2022.

Forwarded By

Project Guide

Dr. Rajani Jacob

Head of Department In charge
Dept. of Chemistry
Mar Thoma College for Women,
Perumbavoor.



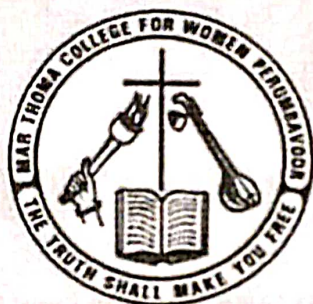
Ms. Anetta Varghese

Guest lecturer
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Mar Thoma College for, Women
Perumbavoor.



ANALYSIS OF OILS: DETERMINATION OF CHEMICAL CONSTANTS

PROJECT REPORT SUBMITTED TO MAHATMA GANDHI UNIVERSITY, KOTTAYAM IN PARTIAL
FULFILMENT OF THE REQUIREMENTS FOR THE AWARD OF THE DEGREE OF BACHELOR SCIENCE IN
CHEMISTRY.



SOWMIYA K -190021027312

Department of Chemistry

MAR THOMA COLLEGE FOR WOMEN, PERUMBAVOOR

MARCH 2022



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16/5/22

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PERUMBAVOOR
Department of Chemistry



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This is to certify that the project work entitled "ANALYSIS OF OILS: DETERMINATION OF CHEMICAL CONSTANTS " done by SOWMIYA K, submitted to Mahatma Gandhi University in partial fulfillment for the degree of Bachelor of Science in Chemistry under the guidance of Ms. ANEETTA VARGHESE Mar Thoma College For Women, Perumbavoor during the academic year 2019 - 2022.

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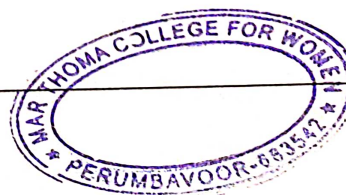
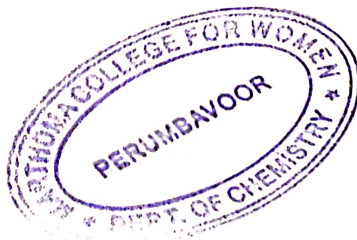
Dr. Rajani Jacob

Head of Department In charge
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Mar Thoma College for Women,
Perumbavoor.

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Ms. Aneetta Varghese

Guest lecturer
Dept. of Chemistry
Mar Thoma College for, Women
Perumbavoor.



A STUDY ON VARIOUS CHEMICAL FACTORS AFFECTING TEA FLAVOURS

PROJECT REPORT SUBMITTED TO MAHATMA GANDHI UNIVERSITY, KOTTAYAM IN PARTIAL
FULFILMENT OF THE REQUIREMENTS FOR THE AWARD OF THE DEGREE OF BACHELOR SCIENCE IN
CHEMISTRY.



PARVATHY M A -190021027305

Department of Chemistry

MAR THOMA COLLEGE FOR WOMEN, PERUMBAVOOR

MARCH 2022



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Department of Chemistry



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This is to certify that the project work entitled "A STUDY ON VARIOUS CHEMICAL FACTORS AFFECTING TEA FLAVOURS" done by PARVATHY M A, submitted to Mahatma Gandhi University in partial fulfillment for the degree of Bachelor of Science in Chemistry under the guidance of Ms. ANEETTA VARGHESE Mar Thoma College For Women, Perumbavoor during the academic year 2019 - 2022.

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Dr. Rajani Jacob

Head of Department In charge
Dept. of Chemistry
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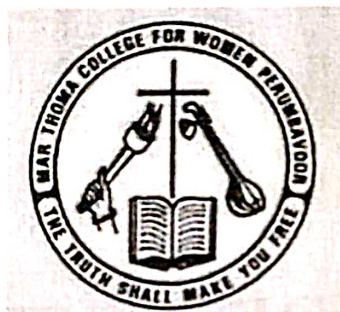
Ms. Aneetta Varghese

Guest lecturer
Dept. of Chemistry
Mar Thoma College for, Women
Perumbavoor.



A STUDY ON VARIOUS CHEMICAL FACTORS AFFECTING TEA FLAVOURS

PROJECT REPORT SUBMITTED TO MAHATMA GANDHI UNIVERSITY, KOTTAYAM IN PARTIAL
FULFILMENT OF THE REQUIREMENTS FOR THE AWARD OF THE DEGREE OF BACHELOR SCIENCE IN
CHEMISTRY.

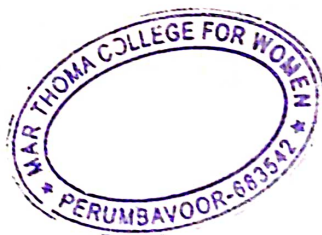


MINCIYA UMMAR -190021027303

Department of Chemistry

MAR THOMA COLLEGE FOR WOMEN, PERUMBAVOOR

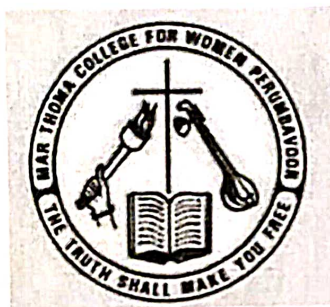
MARCH 2022



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Date
16/1/22

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Department of Chemistry



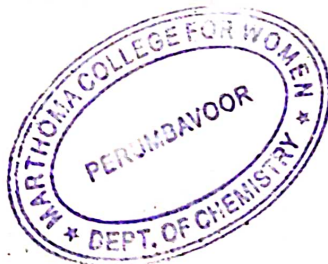
CERTIFICATE

This is to certify that the project work entitled "A STUDY ON VARIOUS CHEMICAL FACTORS AFFECTING TEA FLAVOURS " done by MINCIYA UMMAR , submitted to Mahatma Gandhi University in partial fulfillment for the degree of Bachelor of Science in Chemistry under the guidance of Ms. ANEETTA VARGHESE Mar Thoma College For Women, Perumbavoor during the academic year 2019 - 2022.

Forwarded By

Dr. Rajani Jacob

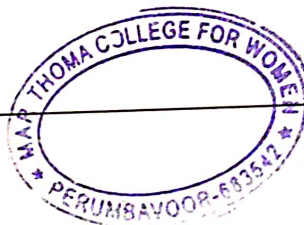
Head of Department In charge
Dept. of Chemistry
Mar Thoma College for Women,
Perumbavoor.



Project Guide

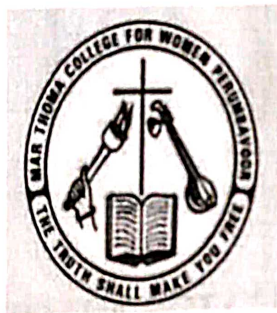
Ms. Aneetta Varghese

Guest lecturer
Dept. of Chemistry
Mar Thoma College for, Women
Perumbavoor.



PHYTOCHEMICAL ANALYSIS AND EXTRACTION OF TRIMYRISTIN FROM MYRISTICA FRAGRANS

PROJECT REPORT SUBMITTED TO MAHATMA GANDHI UNIVERSITY, KOTTAYAM IN PARTIAL FULFILMENT OF THE REQUIREMENTS FOR THE AWARD OF THE DEGREE OF BACHELOR SCIENCE IN CHEMISTRY.



AATHIRA A KUMAR -190021027271

Department of Chemistry

MAR THOMA COLLEGE FOR WOMEN, PERUMBAVOOR

MARCH 2022

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9/15/22



MAR THOMA COLLEGE FOR WOMEN PERUMBAVOOR

Department of Chemistry



CERTIFICATE

This is to certify that the project work entitled "PHYTOCHEMICAL ANALYSIS AND EXTRACTION OF TRIMYRISTIN FROM MYRISTICA FRAGRANS" done by AATHIRA A KUMAR, submitted to Mahatma Gandhi University in partial fulfillment for the degree of Bachelor of Science in Chemistry under the guidance of Ms. ANEETTA VARGHESE Mar Thoma College For Women, Perumbavoor during the academic year 2019 - 2022.

Forwarded By


Dr. Rajani Jacob

Head of Department In charge
Dept. of Chemistry
Mar Thoma College for Women,
Perumbavoor.



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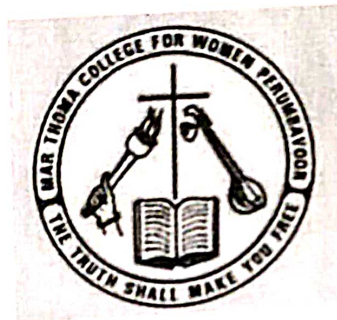

Ms. Aneetta Varghese

Guest lecturer
Dept. of Chemistry
Mar Thoma College for, Women
Perumbavoor.



PHYTOCHEMICAL ANALYSIS AND EXTRACTION OF TRIMYRISTIN FROM MYRISTICA FRAGRANS

PROJECT REPORT SUBMITTED TO MAHATMA GANDHI UNIVERSITY, KOTTAYAM IN PARTIAL FULFILMENT OF THE REQUIREMENTS FOR THE AWARD OF THE DEGREE OF BACHELOR SCIENCE IN CHEMISTRY.



ABHIRAMI T A -190021027272

Department of Chemistry

MAR THOMA COLLEGE FOR WOMEN, PERUMBAVOOR

MARCH 2022



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16/3/22

MAR THOMA COLLEGE FOR WOMEN PERUMBAVOOR

Department of Chemistry



CERTIFICATE

This is to certify that the project work entitled "PHYTOCHEMICAL ANALYSIS AND EXTRACTION OF TRIMYRISTIN FROM MYRISTICA FRAGRANS " done by ABHIRAMI T A, submitted to Mahatma Gandhi University in partial fulfillment for the degree of Bachelor of Science in Chemistry under the guidance of Ms. ANEETTA VARGHESE Mar Thoma College For Women, Perumbavoor during the academic year 2019 - 2022.

Forwarded By

Dr. Rajani Jacob

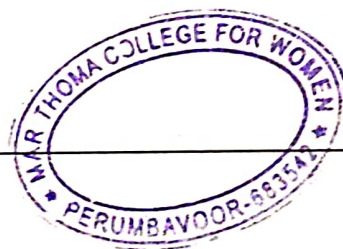
Head of Department In charge
Dept. of Chemistry
Mar Thoma College for Women,
Perumbavoor.



Project Guide

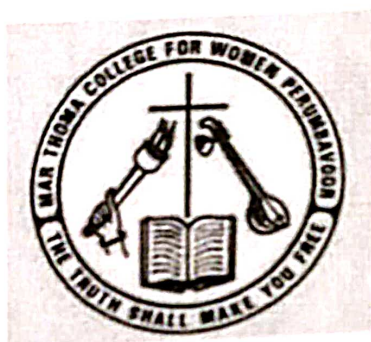
Ms. Aneetta Varghese

Guest lecturer
Dept. of Chemistry
Mar Thoma College for, Women
Perumbavoor.



PHYTOCHEMICAL ANALYSIS AND EXTRACTION OF TRIMYRISTIN FROM MYRISTICA FRAGRANS

PROJECT REPORT SUBMITTED TO MAHATMA GANDHI UNIVERSITY, KOTTAYAM IN PARTIAL FULFILMENT OF THE REQUIREMENTS FOR THE AWARD OF THE DEGREE OF BACHELOR SCIENCE IN CHEMISTRY.



ASWATHI K S -190021027276

Department of Chemistry

MAR THOMA COLLEGE FOR WOMEN, PERUMBAVOOR

MARCH 2022



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Ch
16/5/22

MAR THOMA COLLEGE FOR WOMEN PERUMBAVOOR

Department of Chemistry



CERTIFICATE

This is to certify that the project work entitled "PHYTOCHEMICAL ANALYSIS AND EXTRACTION OF TRIMYRISTIN FROM MYRISTICA FRAGRANS " done by ASWATHI K S, submitted to Mahatma Gandhi University in partial fulfillment for the degree of Bachelor of Science in Chemistry under the guidance of Ms. ANEETTA VARGHESE Mar Thoma College For Women, Perumbavoor during the academic year 2019 - 2022.

Forwarded By


Dr. Rajani Jacob

Head of Department In charge
Dept. of Chemistry
Mar Thoma College for Women,
Perumbavoor.

Project Guide

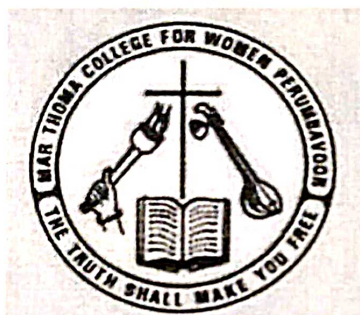

Ms. Anetta Varghese

Guest lecturer
Dept. of Chemistry
Mar Thoma College for, Women
Perumbavoor.



DETERMINATION OF ACID VALUES OF DIFFERENT OILS

PROJECT REPORT SUBMITTED TO MAHATMA GANDHI UNIVERSITY, KOTTAYAM IN PARTIAL FULFILMENT OF THE REQUIREMENTS FOR THE AWARD OF THE DEGREE OF BACHELOR SCIENCE IN CHEMISTRY.



RINSA K K - 190021027284

Department of Chemistry

MAR THOMA COLLEGE FOR WOMEN, PERUMBAVOOR

MARCH 2022



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MAR THOMA COLLEGE FOR WOMEN PERUMBAVOOR

Department of Chemistry



CERTIFICATE

This is to certify that the project work entitled "DETERMINATION OF ACID VALUES OF DIFFERENT OILS" done by RINSA K K, submitted to Mahatma Gandhi University in partial fulfillment for the degree of Bachelor of Science in Chemistry under the guidance of Dr.Rakhi R Mar Thoma College For Women, Perumbavoor during the academic year 2019 - 2022.

Forwarded By

Dr.Rajani Jacob

Head of Department In charge
Dept. of Chemistry
Mar Thoma College for Women,
Perumbavoor.



Project Guide

Dr.Rakhi R

Guest lecturer
Dept. of Chemistry
Mar Thoma College for, Women
Perumbavoor.



DETERMINATION OF ACID VALUES OF DIFFERENT OILS

PROJECT REPORT SUBMITTED TO MAHATMA GANDHI UNIVERSITY, KOTTAYAM IN PARTIAL FULFILMENT OF THE REQUIREMENTS FOR THE AWARD OF THE DEGREE OF BACHELOR SCIENCE IN CHEMISTRY.



THASNEEM ABDUL RASHEED- 190021027310

Department of Chemistry

MAR THOMA COLLEGE FOR WOMEN, PERUMBAVOOR

MARCH 2022



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16/5/22

MAR THOMA COLLEGE FOR WOMEN PERUMBAVOOR

Department of Chemistry



CERTIFICATE

This is to certify that the project work entitled "DETERMINATION OF ACID VALUES OF DIFFERENT OILS" done by THASNEEM ABDUL RASHEED, submitted to Mahatma Gandhi University in partial fulfillment for the degree of Bachelor of Science in Chemistry under the guidance of Dr.Rakhi R Mar Thoma College For Women, Perumbavoor during the academic year 2019 - 2022.

Forwarded By

Dr. Rajani Jacob

Head of Department In charge
Dept. of Chemistry
Mar Thoma College for Women,
Perumbavoor.



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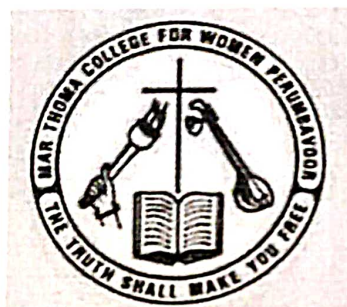
Dr. Rakhi R

Guest lecturer
Dept. of Chemistry
Mar Thoma College for, Women
Perumbavoor.



PREPARATION OF RAYON FROM FILTER PAPER

PROJECT REPORT SUBMITTED TO MAHATMA GANDHI UNIVERSITY, KOTTAYAM IN PARTIAL FULFILMENT OF THE REQUIREMENTS FOR THE AWARD OF THE DEGREE OF BACHELOR SCIENCE IN CHEMISTRY.



ATHEENA SEBASTIAN - 190021027277

Department of Chemistry

MAR THOMA COLLEGE FOR WOMEN, PERUMBAVOOR

MARCH 2022



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16/3/22

MAR THOMA COLLEGE FOR WOMEN PERUMBAVOOR

Department of Chemistry



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Forwarded By

Rajani Jacob

Dr.Rajani Jacob

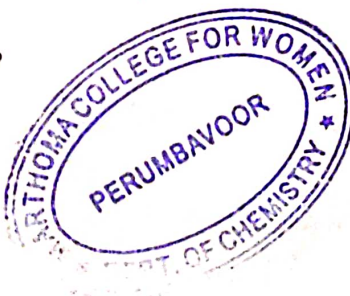
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PREPARATION OF RAYON FROM FILTER PAPER

PROJECT REPORT SUBMITTED TO MAHATMA GANDHI UNIVERSITY, KOTTAYAM IN PARTIAL FULFILMENT OF THE REQUIREMENTS FOR THE AWARD OF THE DEGREE OF BACHELOR SCIENCE IN CHEMISTRY.



MARIYA VINCENT - 190021027279

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MARCH 2022



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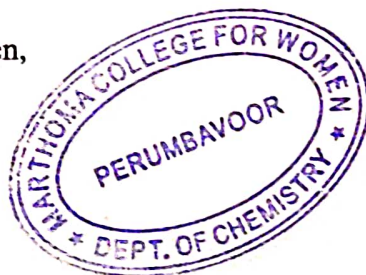
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This is to certify that the project work entitled "PREPARATION OF RAYON FROM FILTER PAPER" done by **MARIYA VINCENT**, submitted to Mahatma Gandhi University in partial fulfillment for the degree of Bachelor of Science in Chemistry under the guidance of **Dr.Rakhi R** Mar Thoma College For Women, Perumbavoor during the academic year 2019 - 2022.

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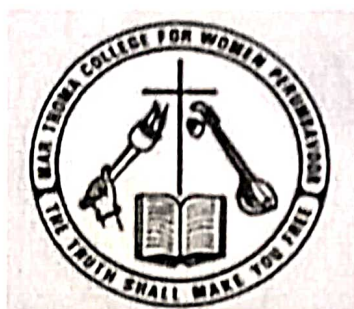
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PREPARATION OF RAYON FROM FILTER PAPER

PROJECT REPORT SUBMITTED TO MAHATMA GANDHI UNIVERSITY, KOTTAYAM IN PARTIAL FULFILMENT OF THE REQUIREMENTS FOR THE AWARD OF THE DEGREE OF BACHELOR SCIENCE IN CHEMISTRY.



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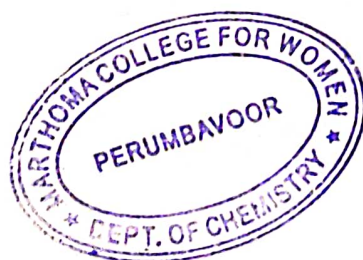
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QUALITATIVE CHEMICAL ANALYSIS OF IMPORTANT NUTRIENTS FROM SELECTED FRUITS AND VEGETABLES

PROJECT REPORT SUBMITTED TO MAHATMA GANDHI UNIVERSITY, KOTTAYAM IN PARTIAL FULFILMENT OF THE REQUIREMENTS FOR THE AWARD OF THE DEGREE OF BACHELOR SCIENCE IN CHEMISTRY.



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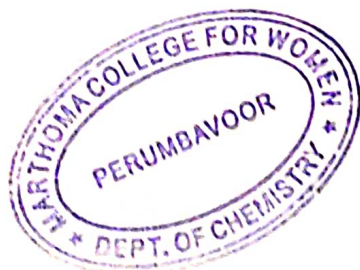
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QUALITATIVE CHEMICAL ANALYSIS OF IMPORTANT NUTRIENTS FROM SELECTED FRUITS AND VEGETABLES

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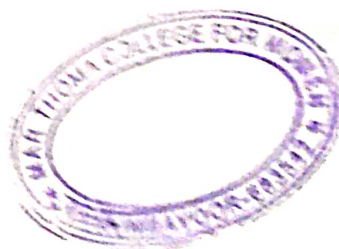


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ANALYSIS OF HONEY

PROJECT REPORT SUBMITTED TO MAHATMA GANDHI UNIVERSITY, KOTTAYAM IN PARTIAL FULFILMENT OF THE REQUIREMENTS FOR THE AWARD OF THE DEGREE OF BACHELOR SCIENCE IN CHEMISTRY.

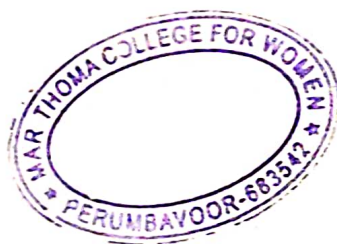


PARVATHY VENU -190021027283

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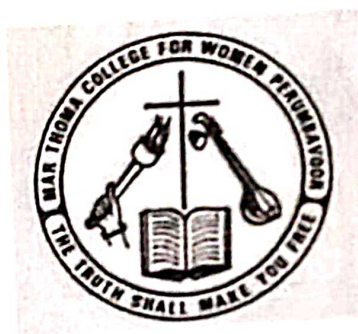
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CERTIFICATE

This is to certify that the project work entitled "ANALYSIS OF HONEY" done by PARVATHY VENU, submitted to Mahatma Gandhi University in partial fulfillment for the degree of Bachelor of Science in Chemistry under the guidance of Dr. Rakhi R Mar Thoma College For Women, Perumbavoor during the academic year 2019 - 2022.

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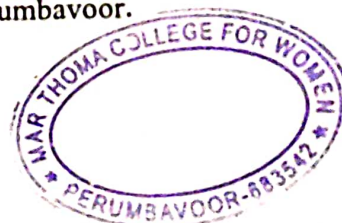
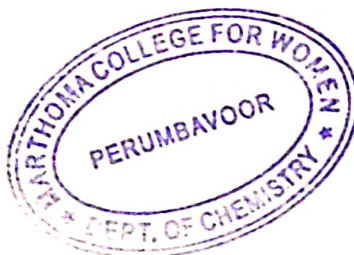
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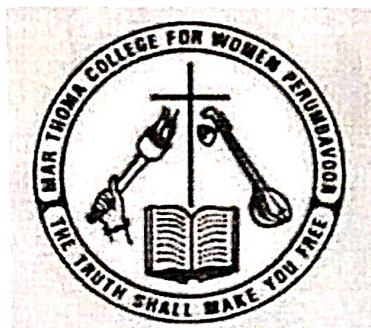
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This is to certify that the project work entitled "ANALYSIS OF HONEY" done by, **SUMAYYA S ALI** submitted to Mahatma Gandhi University in partial fulfillment for the degree of Bachelor of Science in Chemistry under the guidance of **Dr. Rakhi R** Mar Thoma College For Women, Perumbavoor during the academic year 2019 - 2022.

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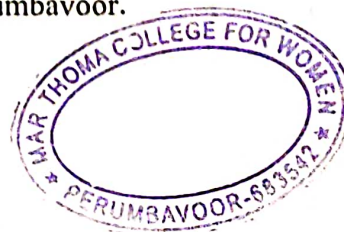
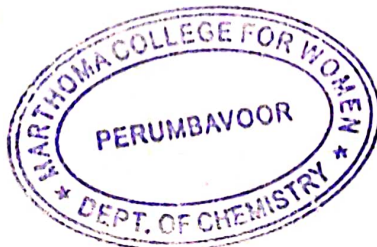
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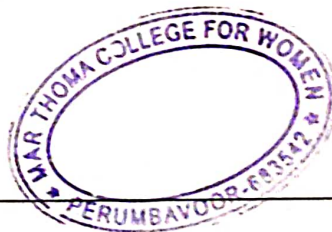
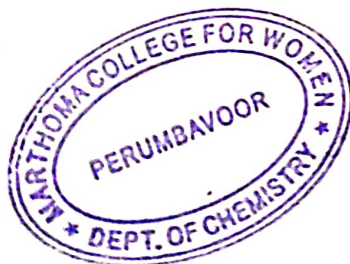
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ANALYSIS OF HONEY

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NADHIYA KOCHUMON - 190021027280

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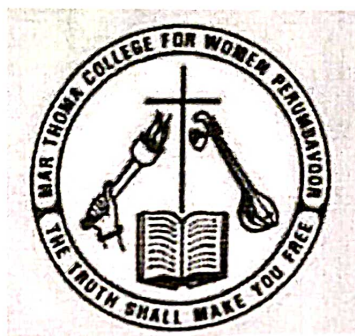
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This is to certify that the project work entitled "ANALYSIS OF HONEY" done by NADHIYA KOCHUMON, submitted to Mahatma Gandhi University in partial fulfillment for the degree of Bachelor of Science in Chemistry under the guidance of Dr.Rakhi R Mar Thoma College For Women, Perumbavoor during the academic year 2019 - 2022.

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COMPARISON OF ACID CONTENT AND QUALITATIVE CHEMICAL ANALYSIS OF IMPORTANT NUTRIENT IN VARIOUS FRUITS AND VEGETABLES

PROJECT REPORT SUBMITTED TO MAHATMA GANDHI UNIVERSITY, KOTTAYAM IN PARTIAL FULFILMENT OF THE REQUIREMENTS FOR THE AWARD OF THE DEGREE OF BACHELOR SCIENCE IN CHEMISTRY.



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