

AI AMEEN COLLEGE, EDATHALA
DEPARTMENT OF CHEMISTRY
2020-2023 ADMISSION

STUDENT PROJECT

Sl. No.	Name of students	Topic
1	Farhana Jamal E Abu thahir PU Irfana Sadhiq Fawas Mohammed	Assessment of Physico- Chemical Parameters in Periyar river, Ernakulam, Kerala, India
2	Bhagyalekshmi S Muhammed Saad KA Minciya Shibu Anooj PV Fasal MR	Iodometric determination of Ascorbic acid content of fresh fruits
3	Femina KA Risla Ali CA Fathimathu Safna CS Safna TA Thameema Parvin	Synthesis of silver nanoparticles using <i>philodendron burle marxii</i> root extract and its characterisation
4	Gaṣal Siyab Aadhil Salim Abdul Karim Riyas KH Umer ul faaiz KF	Extraction of nicotine sulphate from samples of cigarette
5	Shaniya KS Muhammed Rameez PA Hashim Muhammed KM Alfina Salim Fathima Janna NH	Assessment of soil quality in the farming areas from Ernakulam, Kerala, India
6	Adil Muhammed Es Afnitha TN Muhammed Faisal Sanam Shanavas	Well Water Quality Analysis-Physical, Chemical, Microbiological Parameters of Water samples

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**ASSESSMENT OF PHYSICO-CHEMICAL PARAMETERS IN
PERIYAR RIVER, ERNAKULAM, KERALA, INDIA**

Project report done at

Department of Chemistry,

Al Ameen College, Edathala

In partial fulfillment of the requirement for the award of the degree of

BACHELOR OF SCIENCE IN CHEMISTRY

By



Farhana Jamal E (reg no: 200021042194)

Abuthahir P U (reg no:200021042188)

Irfana Sadhiq (reg no:200021042202)

Fawas Mohammed (reg no:200021042198)

(B.Sc Chemistry, Model III Petrochemicals)

Department of Chemistry


Al Ameen College, Edathala, Aluva

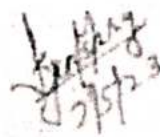
Under the guidance of

DR. SHIBINIMOL P A (Asst.professor)

Department of Chemistry, Al Ameen College, Edathala,

(Affiliated to Mahatma Gandhi University, Kottayam, Kerala) March 2022


Dr. Shibini Mol P.A
1 / Page


Dr. Jinsa Mary Jac



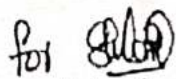
DEPARTMENT OF CHEMISTRY
AL AMEEN COLLEGE EDATHALA, ALUVA

CERTIFICATE

This is to certify that *FARHANA JAMAL E, ABUTHAHIR P U, IRFANA SADHIQ, FAWAS MOHAMMED* has carried out a project work entitled "ASSESSMENT OF PHYSICO-CHEMICAL PARAMETERS IN PERIYAR RIVER, ERNAKULAM, KERALA, INDIA " at the Department of Chemistry Al Ameen College Edathala and submitted in partial fulfillment of the requirements for award of Bachelor of Science Degree in Chemistry of the University of Mahatma Gandhi during the academic year 2020 - 23.

Place : Edathala

Date :


Dr Leji Latheef

(Head of the department)

HEAD
Department of Chemistry
Al-Ameen College, Edathala
PIN: 683561

IODOMETRIC DETERMINATION OF ASCORBIC ACID
CONTENT OF FRESH FRUITS

Project Report Submitted to the

MAHATMA GANDHI UNIVERSITY

In partial fulfilment of the requirements for the award of the Degree of

BACHELOR OF SCIENCE

IN

CHEMISTRY MODEL III PETROCHEMICALS

By

Bhagyalekshmi S (Reg. No: 200021042193)

Muhammed Saad K A (Reg. No: 200021042206)

Minciya Shibu (Reg. No: 200021042203)

Anooj P V (Reg No: 200021042192)

Fasal M R (Reg. No: 200021042195)



Department of Chemistry
Al-Ameen College Edathala, Aluva

March 2023

Jijitha
Dr. Jinsa Mary Jacob

Shibini

Dr. Shibini M.T.P.A.



AL-AMEEN COLLEGE EDATHALA, ALUVA

DEPARTMENT OF CHEMISTRY

CERTIFICATE

This is to certify that *BHAGYALEKSHMI S, MINCIYA SHIBU, MUHAMMED SAAD K A, FASAL M R, ANOOJ P* has carried out a project work entitled “**IODOMETRIC DETERMINATION OF ASCORBIC ACID CONTENT OF FRESH FRUITS**” at the Department of Chemistry Al Ameen College Edathala and submitted in partial fulfilment of the requirements for award of Bachelor of Science Degree in Chemistry of the University of Mahatma Gandhi during the academic year 2020 - 23.

Place :Edathala

Date : 24/3/2023

Dr Leji Latheef

(Head of the department)

HEAD
Department of Chemistry
Al-Ameen College, Edathala
PIN: 683561

Synthesis of silver nanoparticles using *philodendron burle marxii*
root extract and its characterization

Project Report Submitted to the

MAHATMA GANDHI UNIVERSITY

In partial fulfilment of the requirements for the award of the Degree of

BACHELOR OF SCIENCE IN
CHEMISTRY MODEL III PETROCHEMICALS

By

Femina K A (Reg. No: 200021042197)

Department of Chemistry

Al-Ameen College Edathala, Aluva

March 2023



AL-AMEEN COLLEGE EDATHALA, ALUVA

DEPARTMENT OF CHEMISTRY

March 2023

BKS
Dr. Shobana M. P. A.

Dr. Jina Mary

Synthesis of silver nanoparticles using *philodendron burle marxii*
root extract and its characterization

Project Report Submitted to the
MAHATMA GANDHI UNIVERSITY

In partial fulfilment of the requirements for the award of the Degree of

BACHELOR OF SCIENCE IN
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By

Femina K A (Reg. No: 200021042197)

Department of Chemistry

Al-Ameen College Edathala, Aluva

March 2023



AL-AMEEN COLLEGE EDATHALA, ALUVA

DEPARTMENT OF CHEMISTRY

March 2023

Dr. Shivanipr

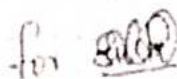
Dr. Anand Mary

CERTIFICATE

This is to certify that *Femina K A With Register Number: 200021042199* has carried out a project work entitled "Synthesis of silver nanoparticles using *philodendron burle marxii* root extract and its characterization" at the Department of Chemistry Al Ameen College Edathala and submitted in partial fulfilment of the requirements for award of Bachelor of Science Degree in Chemistry of the University of Mahatma Gandhi during the academic year 2020 - 23.

Place : Edathala

Date : 30/3/2023



Dr Leji Latheef

(Head of the department)

EXTRACTION OF NICOTINE SULPHATE FROM
SAMPLES OF CIGARETTE

In partial fulfillment of requirements for the award of BACHELOR OF
SCIENCE IN CHEMISTRY (MODEL III)

SUBMITTED BY

Gasal siyab(200021042200)

Aadhil salim(200021042186)

Abdul karim(200021042187)

Riyas k h(200021042208)

Umer ul faaiz K F(200021042213)

Under the guidance of

Indu G



DEPARTMENT OF CHEMISTRY
AL-AMEEN COLLEGE, EDATHALA (Affiliated to
Mahatma Gandhi University, Kottayam)

CERTIFICATE

This is certify that the project entitled "Extraction of nicotine sulphate from different samples of cigarette" submitted by Gasal siyab, Aadhil salim, Abdul karim , Riyas k h , Umer ul faaiz K F for the sixth semester in partial fulfillment of requirement for the award of Bachelor's Degree Programme under my supervision and guidance. The project was successfully completed and their attitude and dedication in the project is highly appreciable

Indu G

Dept. of chemistry

Al-Ameen College, Edathala

External Examiner: *Dr. Jinsa Mary Jacob* *3/5/23*

Internal Examiner: *Dr. Shibini M.S.P.A* *Shibini*

For *[Signature]*
Leji Latheef

Dept. of chemistry

Head of the department

Al-Ameen College, Edathala

HEAD
Department of Chemistry
Al-Ameen College, Edathala
PIN: 683561

Synthesis of silver nanoparticles using *philodendron burle marxii*
root extract and its characterization

Project Report Submitted to the
MAHATMA GANDHI UNIVERSITY

In partial fulfilment of the requirements for the award of the Degree of

**BACHELOR OF
SCIENCE IN
CHEMISTRY MODEL III PETROCHEMICALS**

By

Risla Ali C.A (Reg. No: 200021042207)



Department of Chemistry

Al-Ameen College Edathala, Aluva March 2023

Shibini

Dr. Shibini M.S.P.A.

Jinse Mary Jacob
3/5/22

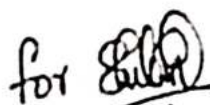
Dr. Jinse Mary Jacob

CERTIFICATE

This is to certify that *Risla Ali C.A* has carried out a project work entitled "Synthesis of silver nanoparticles using *philodendron burle marxii* root extract and its characterization" at the Department of Chemistry Al Ameen College, Edathala and submitted in partial fulfilment of the requirements for award of Bachelor of Science Degree in Chemistry of the University of Mahatma Gandhi during the academic year 2020 - 23.

Place : Edathala

Date : 30/3/2023

for 

Dr Leji Latheef

(Head of the department)

HEAD
Department of Chemistry
Al-Ameen College, Edathala
PIN: 683561

ASSESSMENT OF SOIL QUALITY IN THE FARMING AREAS FROM,
ERNAKULAM, KERALA, INDIA

Project report done at

Department of Chemistry,

Al Ameen College, Edathala

In partial fulfillment of the requirement for the award of the degree of

BACHELOR OF SCIENCE IN CHEMISTRY

By



SHANIYA K S (reg no:200021042211)

(B.Sc Chemistry, Model II Petrochemicals)

Department of Chemistry


Al Ameen College, Edathala, Aluva

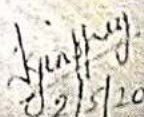
Under the guidance of

DR. SHIBINIMOL P A (Asst.professor)

Department of Chemistry, Al Ameen College, Edathala,

(Affiliated to Mahatma Gandhi University, Kottayam, Kerala) March 2022


Dr. Shibini Mol. P.A.


02/5/2023
Dr. Jinsa Mary Jacob



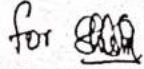
DEPARTMENT OF CHEMISTRY
AI AMEEN COLLEGE EDATHALA, ALUVA

CERTIFICATE

This is to certify that, *SHANIYA K.S*, has carried out a project work entitled "ASSESSMENT OF SOIL QUALITY IN THE FARMING AREAS FROM ERNAKULAM DISTRICT KERALA " at the Department of Chemistry Al Ameen College Edathala and submitted in partial fulfillment of the requirements for award of Bachelor of Science Degree in Chemistry of the University of Mahatma Gandhi during the academic year 2020 - 23

Place : Edathala

Date :

for 
Dr Leji Latheef

(Head of the department)

HEAD
Department of Chemistry
Al-Ameen College, Edathala
PIN: 683561

WELL WATER QUALITY ANALYSIS-PHYSICAL,
CHEMICAL & MICROBIOLOGICAL PARAMETERS OF
WATER SAMPLES

Project report Submitted to the
MAHATMA GANDHI UNIVERSITY

In partial fulfilment of the requirement for the award of the degree of
BACHELOR OF SCIENCE
IN
CHEMISTRY MODEL (III) PETROCHEMICALS

By

Adil Muhammed E S (200021042189)

Afnitha T N (200021042190)

Muhammed Faisal (200021042204)

Sanam Shanavas (200021042210)



Department of Chemistry

Al Ameen College, Edathala, Aluva

Under the guidance of

DR. LEJI LATHEEF (HOD)

Department of Chemistry, Al Ameen College, Edathala,

March 2023

Dr. Jinsa Mary Jacob
27/5/23

Dr. Shibini Mof. P.A.




DEPARTMENT OF CHEMISTRY
AI AMEEN COLLEGE EDATHALA, ALUVA

CERTIFICATE

This is to certify that *ADIL MUHAMMED E S, AFNITHA T N, MUHAMMED FAISAL, SANAM SHANAVAS* has carried out a project work entitled "**WELL WATER QUALITY ANALYSIS-PHYSICAL, CHEMICAL & MICROBIOLOGICAL PARAMETERS OF WATWE SAMPLES**" at the Department of Chemistry Al Ameen College Edathala and submitted in partial fulfillment of the requirements for award of Bachelor of Science Degree in Chemistry of the University of Mahatma Gandhi during the academic year 2020- 23.

Place : Edathala

Date :

for 

Dr Leji Latheef

(Head of the department)

HEAD
Department of Chemistry
Al-Ameen College, Edathala
PIN: 683561