

FORECASTING MALARIA INCIDENCE USING ARIMA MODEL

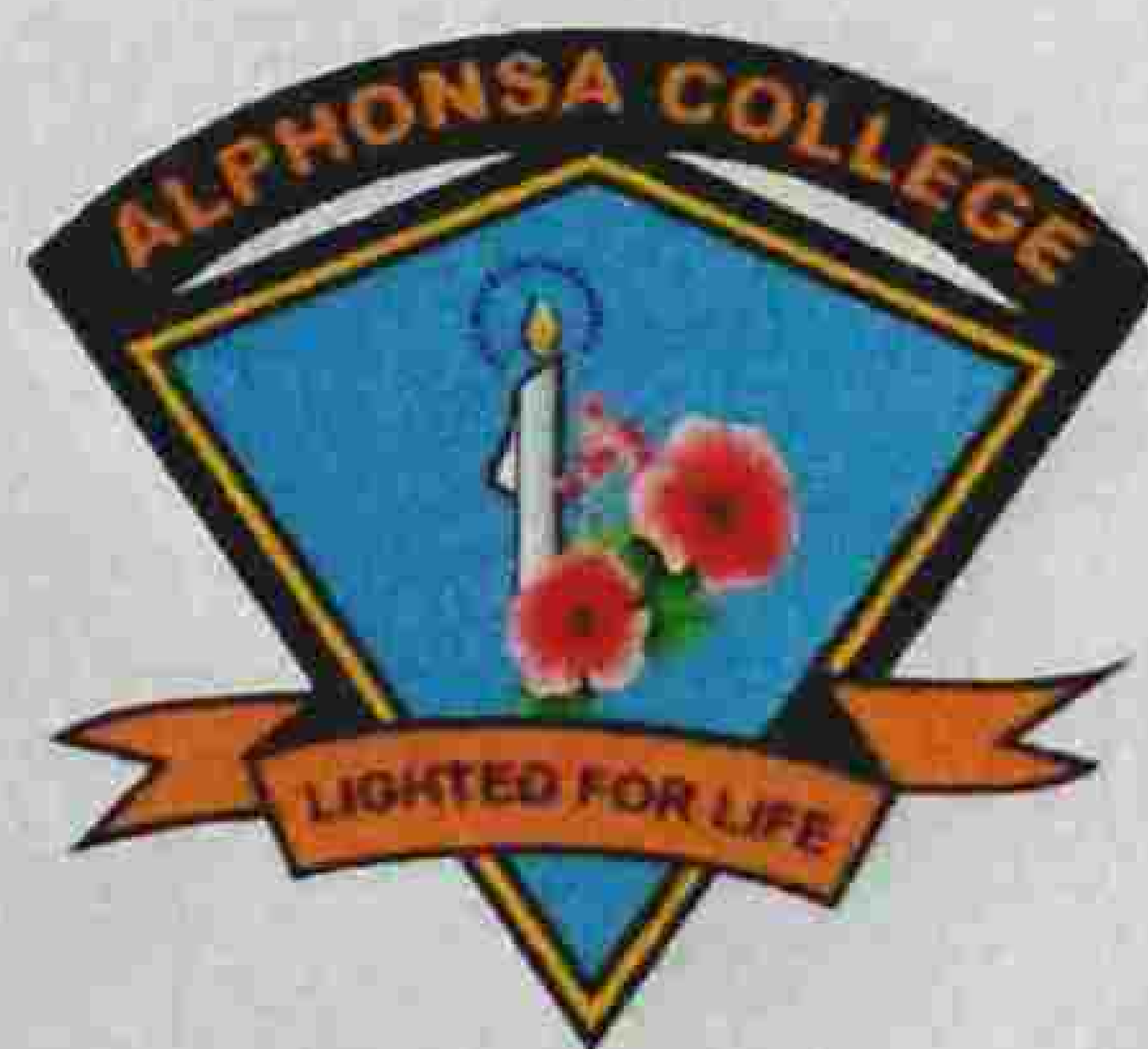
*Term paper report submitted to Mahatma Gandhi University, Kottayam, in
partial fulfilment of the requirement for award of Post-Graduation in
Econometrics.*

ALEENA ANTONY

(210011008296)

Under the supervision of

Miss.Minu Mary Jose



Verified
Amey
16/02/23

Department of economics

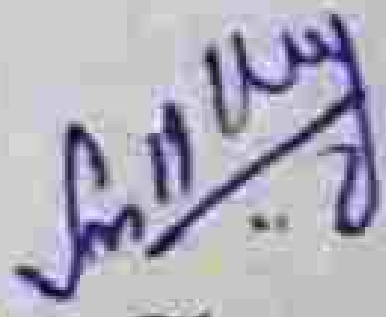
Alphonsa College, Pala

(2021-2023)

ALPHONSA COLLEGE, PALA

CERTIFICATE

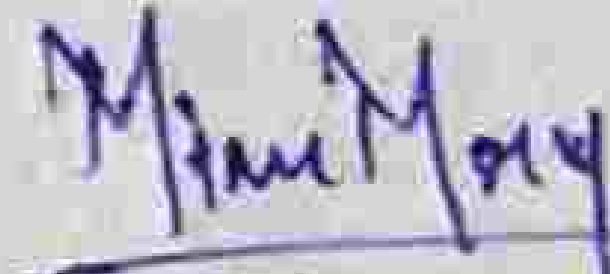
This is to certify that this Term paper entitled "FORECASTING MALARIA INCIDENCE USING ARIMA ANALYSIS" is a term paper done by Aleena Antony in partial requirement for the award of Masters in Econometrics, during 2020-2022, in the Department of economics, Alphonsa College Pala, under my supervision and guidance.



Mrs. Smitha Clary Joseph

Head of the Department of Economics

Alphonsa College Pala



Minu Mary Jose

Department of Economics

Alphonsa College Pala

Place: Pala

Date: 16/02/2023

DECLARATION

I Aleena Antony hereby declares that the term paperwork entitled "FORECASTING MALARIA INCIDENCE USING ARIMA ANALYSIS" is a bonafide record of the term paperwork carried out by me under the supervision and guidance of Ms.Minu Mary Jose, Department of Economics, Alphonsa College, Pala. It has not been previously submitted for the award of any Masters' Degree or similar titles by any university.

Place: Pala

Date: 16/02/2023



Aleena Antony

MA Econometrics

**FORECASTING BLACK PEPPER PRICE USING AUTO REGRESSIVE
MOVING AVERAGE (ARMA) MODEL**

*Term paper report submitted to Mahatma Gandhi University, Kottayam, partial fulfilment
of the requirement for award of Post-Graduation in Econometrics*

ANUPA MATHEW (210011008298)

**Under the supervision of
Ms Minu Mary Jose**



Verified
Sony
16/02/23

**Department of Economics
Alphonsa College Pala
2021-2023**

ALPHONSA COLLEGE, PALA

CERTIFICATE

This is to certify that this Term paper report entitled "FORECASTING BLACK PEPPER PRICE USING AUTO REGRESSIVE MOVING AVERAGE (ARMA) MODEL" is a term paper done by Anupa Mathew in partial requirement for the award of Masters in Econometrics, during 2021-2023, in the Department of Economics, Alphonsa College Pala, under my supervision and guidance.

Smitha Clary Joseph 

Head of the Department of Economics

Alphonsa College, Pala


Ms. Minu Mary Jose

Department of Economics

Alphonsa college, Pala

Place: Pala

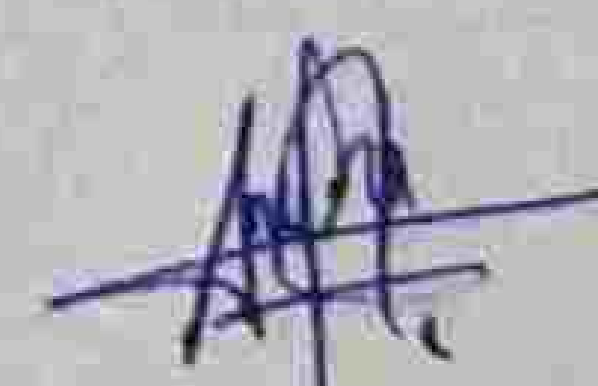
Date: 16/02/2023

DECLARATION

I Anupa Mathew hereby declare that the term paperwork entitled, "FORECASTING BLACK PEPPER PRICE USING AUTO REGRESSIVE MOVING AVERAGE (ARMA) MODEL" is a bonafide record of the term paper work carried out by me under the supervision and guidance of Ms. Minu Mary Jose, Department of Economics, Alphonsa College, Pala. It has not been previously submitted for the award of any Masters' Degree or similar titles by any university.

Place: Pala

Date: 16/02/2023



Anupa Mathew

MA Econometrics

**FORECAST MONTHLY PEAK ELECTRICITY DEMAND FOR
KERALA USING AUTOREGRESSIVE MOVING AVERAGE
(ARMA) MODEL**

*Term paper report submitted to Mahatma Gandhi University, Kottayam, in partial
fulfilment of the requirement for award of Post-Graduation in Econometrics.*

**APARNA SHYJU
(210011008299)**

Under the supervision of
Mrs. Minu Mary Jose



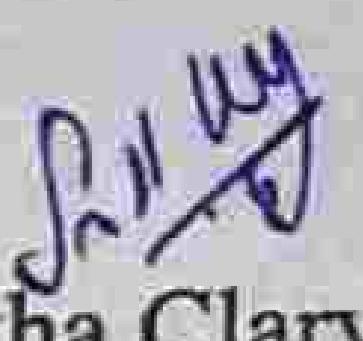
**Department of Economics
Alphonsa College, Pala
2021-2023**

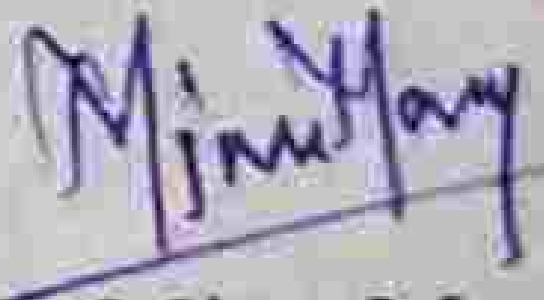
*Verified
DMS
16/02/23*

ALPHONSA COLLEGE, PALA

CERTIFICATE

This is to certify that this Term paper entitled "FORECAST MONTHLY PEAK ELECTRICITY DEMAND FOR KERALA" is a term paper done by Aparna Shyju in partial requirement for the award of Masters in Econometrics, during 2021-2023, in the Department of economics, Alphonsa College Pala, under my supervision and guidance.


Mrs. Smitha Clary Joseph
Head of the Department of Economics
Alphonsa College, Pala


Mrs. Minu Mary Jose
Department of Economics
Alphonsa College, Pala

Place: Pala

Date: 16/02/2023

DECLARATION

I Aparna Shyju hereby declare that the term paperwork entitled "FORECAST MONTHLY PEAK ELECTRICITY COUNSUMPTION FOR KERALA" is a bonafide record of the term paperwork carried out by me under the supervision and guidance of Mrs. Minu Mary Jose, Department of Economics, Alphonsa College, Pala. It has not been previously submitted for the award of any Masters' Degree or similar titles by any university

Place: Pala

Date: 16/02/2023



Aparna Shyju
MA Econometrics

**AN ANALYSIS OF THE RELATIONSHIP BETWEEN PER CAPITA
INCOME OF STATES AND COMMERCIAL BANK CREDIT**

*Term paper report submitted to Mahatma Gandhi University, Kottayam, partial
Fulfilment of the requirement for award of Post Graduation in Econometrics*

DINU MARIA AUGUSTINE (210011008300)

Under the supervision of

RIYA SHIBU



Department of economics

Alphonsa college pala

2021-2023

Verified
Sony
16/02/23

ALPHONSA COLLEGE, PALA

CERTIFICATE

This to certify that this term paper report entitled "" An Analysis Of The Relationship Between Per Capita Income Of States And Commercial Bank Credit"" is a term paper done by Dinu Maria Augustine in partial requirement for the award of Masters in Econometrics during 2021-2023, in department of Economics, Alphonsa college Pala, under my supervision and guidance.



Ms. Smitha Clary Joseph

Head of the Department of Economics

Alphonsa college Pala



Ms. Riya Shibu

Department of Economics

Alphonsa college Pala

Pala

Date: 16/02/2023

DECLARATION

I Dinu maria Augustine hereby declare that the term paperwork entitled "" An Analysis Of The Relationship Between Per Capita Income Of States And Commercial Bank Credit"" is a bonafide record of the term paper work Carried out by me under the supervision and guidance of Ms. Riya Shibu, Department of Economics, Alphonsa college pala.it has not been previously submitted for the award of any masters degree or similar titles by any university.

Pala

Dinu

Dinu Maria Augustine

Date: *16/02/2023*

**FORECASTING OF MILK PRODUCTION IN KERALA BY USING
TIME SERIES AUTOREGRESSIVE MOVING AVERAGE MODEL**

*Term paper report submitted to Mahatma Gandhi University, Kottayam, partial fulfilment
of the requirement for award of Post Graduation in Econometrics*

NEETHA CATHERINE MICHAEL

(210011008301)

Under the supervision of

Mrs. Minu Mary Jose



Verified
Minu
16/02/23

Department of Economics

Alphonsa College, Pala

2021 – 2023

ALPHONSA COLLEGE, PALA

CERTIFICATE

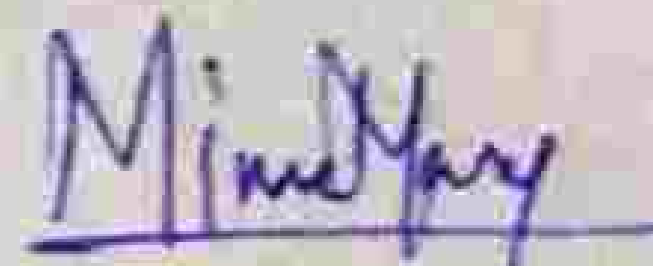
This is to certify that this Term paper report entitled "FORECASTING OF MILK PRODUCTION IN KERALA BY USING TIME SERIES AUTOREGRESSIVE INTEGRATED MOVING AVERAGE MODEL" is a term paper done by Neetha Catherine Michael in partial requirement for the award of Masters in Econometrics, during 2021-2023, in the Department of Economics, Alphonsa College Pala, under my supervision and guidance.



Smitha Clary Joseph

Head of the Department of Economics

Alphonsa College, Pala



Mrs. Minu Mary Jose

Department of Economics

Alphonsa college, Pala

Place: Pala

Date : 16/02/2023

DECLARATION

I Neetha Catherine Michael hereby declare that the term paperwork entitled, "FORECASTING OF MILK PRODUCTION IN KERALA BY USING TIME SERIES AUTOREGRESSIVE INTEGRATED MOVING AVERAGE MODEL" is a bonafide record of the term paper work carried out by me under the supervision and guidance of Mrs. Minu Mary Jose, Department of Economics, Alphonsa College, Pala. It has not been previously submitted for the award of any Masters' Degree or similar titles by any university.

Place: Pala

Date: 16/02/2023



Neetha Catherine Michael

MA Econometrics

The Effect of GDP Growth Rate and Literacy Rate on Un-Employment

*Term paper report submitted to Mahatma Gandhi University, Kottayam, partial fulfilment of the
requirement for award of Post-Graduation in Econometrics*

SANDRA RAJESH (210011008302)

Under the supervision of
Ms. Riya Shibu




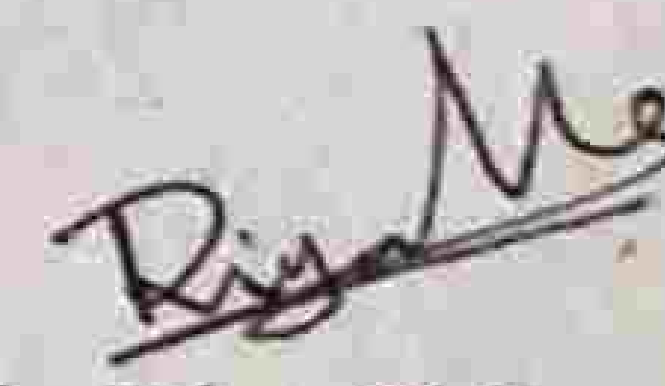
**Department of Economics
Alphonsa College, Pala
2021 – 2023**

Verified
16/02/23

CERTIFICATE

This is to certify that this Term paper report entitled "The Effect of GDP Growth Rate and Literacy Rate on Un-Employment" is a term paper done by Sandra Rajesh in partial requirement for the award of Masters in Econometrics, during 2021-2023, in the Department of Economics, Alphonsa College Pala, under my supervision and guidance.


Smitha Clary Joseph
Head of the Department of Economics
Alphonsa College, Pala


Ms. Riya Shibu
Department of Economics
Alphonsa College, Pala

Place: Pala

Date : 16/02/2023

DECLARATION

I Sandra Rajesh hereby declare that the term paperwork entitled, "The Effect of GDP Growth Rate and Literacy Rate on Un-employment" is a Bonafede record of the term paper work carried out by me under the supervision and guidance of Ms Riya Shibu, Department of Economics, Alphonsa College, Pala. It has not been previously submitted for the award of any Masters' Degree or similar titles by any university.

Place: Pala

Date : 16/02/2023



Sandra Rajesh

MA Econometrics

**FORECASTING THE LIFE EXPECTANCY AT BIRTH IN INDIA
USING ARMA MODEL**

*Term paper report submitted to Mahatma Gandhi University, Kottayam, partial
fulfilment of the requirement for award of Post-Graduation in Econometrics*

SHAGLE MATHEW (210011008303)

Under the supervision of

Ms. Minu Mary Jose



Verified
Sony
16/02/23

Department of Economics

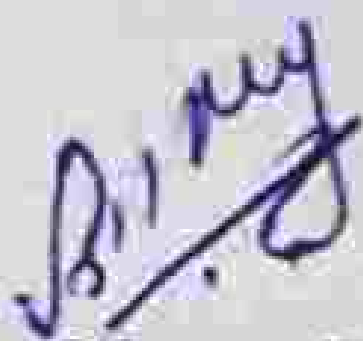
Alphonsa College, Pala

2021 – 2023

ALPHONSA COLLEGE, PALA

CERTIFICATE

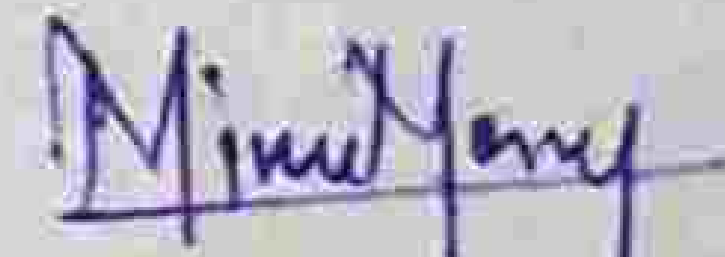
This is certify that this Term paper report entitled "FORECASTING THE LIFE EXPECTANCY AT BIRTH IN INDIA USING ARMA MODEL" is a term paper done by Shagle Mathew in partial requirement for the award of Masters in Econometrics, during 2021-2023, in the department of Economics, Alphonsa College, Pala, under my supervision and guidance.



Ms. Smitha Clary Joseph

Head of the Department of Economics

Alphonsa College, Pala



Ms. Minu Mary Jose

Department of Economics

Alphonsa College, Pala

Place : Pala

Date : 16/02/2023

DECLARATION

I Shagle Mathew hereby declare that the term paper work entitled, "FORECASTING THE LIFE EXPECTANCY AT BIRTH IN INDIA USING ARMA MODEL" is a bonafide record of the term paper work carried out by me under the supervision and guidance of Ms. Minu Mary Jose, Department of Economics, Alphonsa College, Pala. It has not been previously submitted for the award of my Masters' Degree or similar titles by any university.

Place: Pala

Date: 16/02/2023



Shagle Mathew

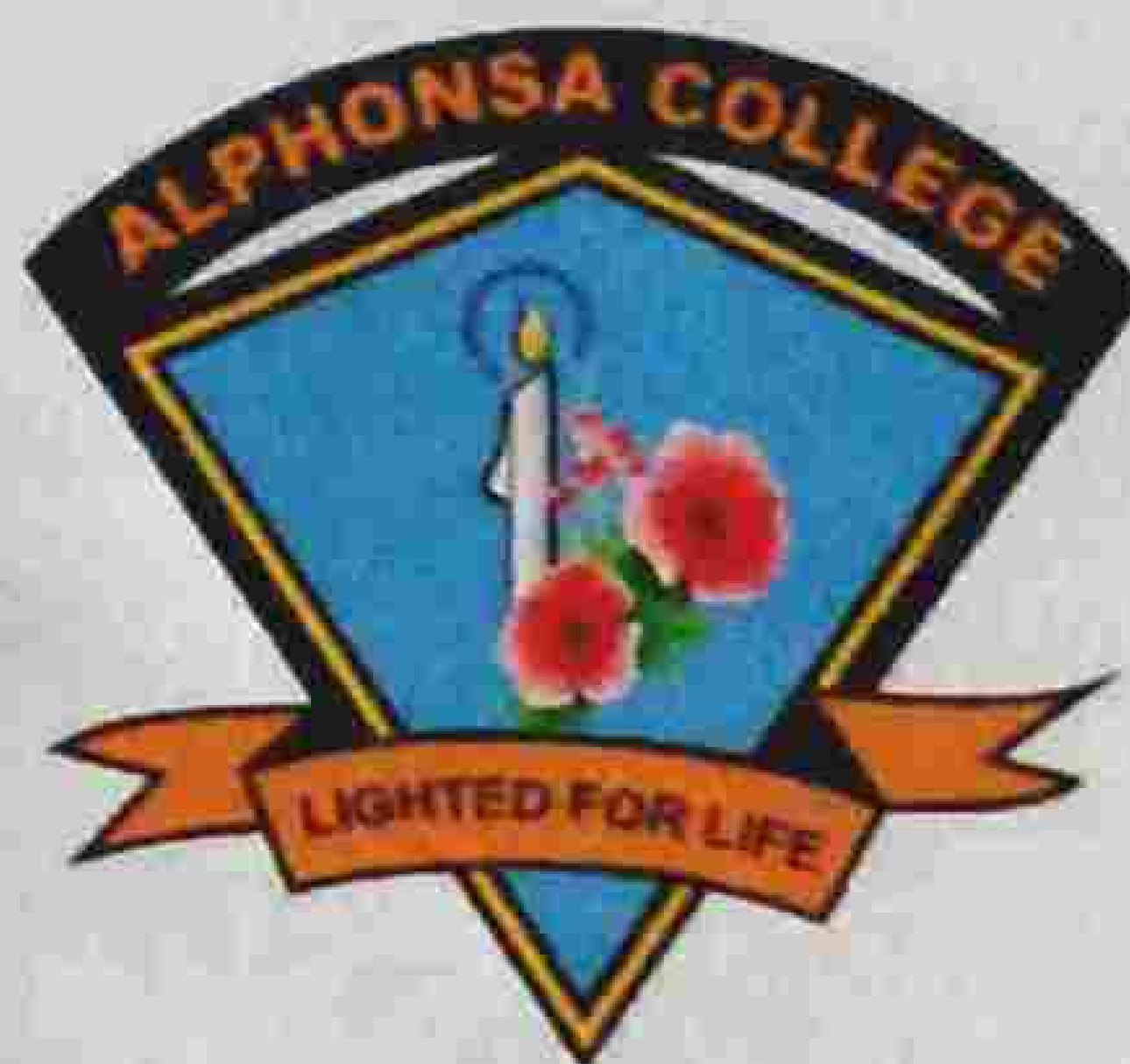
MA Econometrics

THE EFFECT OF EXPORTS AND IMPORTS OF GOODS & SERVICES IN NATIONAL GDP

*Term paper report submitted to Mahatma Gandhi University, Kottayam, and
partial fulfilment of the requirement for award of Post Graduation in
Econometrics*

SILPA SHAJI (210011008304)

**Under the supervision of
Ms Riya Shibu**



Department of Economics

Alphonsa College, Pala

2021 – 2023

Verified
Sow
16/02/23

ALPHONSA COLLEGE, PALA

CERTIFICATE

This is to certify that this Term paper report entitled "THE EFFECT OF EXPORTS AND IMPORTS OF GOODS & SERVICES IN NATIONAL GDP" is a term paper done by SILPA SHAJI in partial requirement for the award of Masters in Econometrics, during 2021-2023, in the Department of Economics, Alphonsa College Pala, under my supervision and guidance.



Smitha Clary Joseph
Head of the Department of Economics
Alphonsa College, Pala



Ms. Riya Shibu
Department of Economics
Alphonsa College, Pala

Pala

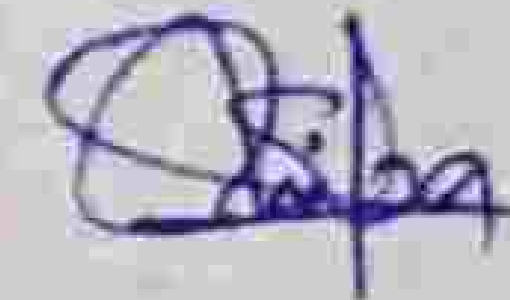
Date: 16/02/2023

DECLARATION

I SILPA SHAJI, here by declare that the term paperwork entitled, "THE EFFECT OF EXPORTS AND IMPORTS OF GOODS & SERVICES IN NATIONAL GDP" is a bonafide record of the term paper work carried out by me under the supervision and guidance of Ms Riya Shibu, Department of Economics, Alphonsa College, Pala It has not been previously submitted for the award of any Masters' Degree or similar titles by any university.

Pala

Date: 16/02/2023



SILPA SHAJI