



ESTD 1964

# **BASELIUS COLLEGE**

K. K. Road, Kottayam, Kerala

E-mail: [principal@baselius.ac.in](mailto:principal@baselius.ac.in)

[www.baselius.ac.in](http://www.baselius.ac.in)

**NAAC 4<sup>th</sup> CYCLE**





Dr. Biju Thomas  
Principal

# Baselius College

(NAAC Reaccredited @ A Grade (with CGPA 3.11) & Fully Accredited by IAO)

Kottayam, Kerala - 686 001

A Post Graduate Institution of the Orthodox Church with faculties of  
Arts, Science and Commerce, affiliated to Mahatma Gandhi University

Phone: 91-481 { 2563918 (Office)  
2565958 (Principal)  
2565958 (Fax)  
9447214457 (Mobile)

Website : [www.baselius.ac.in](http://www.baselius.ac.in)

E-mail : [principal@baselius.ac.in](mailto:principal@baselius.ac.in)  
[bijuthomas@baselius.ac.in](mailto:bijuthomas@baselius.ac.in)

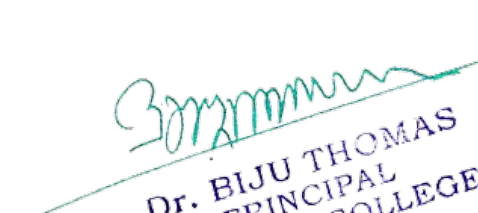
## 3.5.1. Number of Collaborative activities for Research, Faculty Exchange, Student Exchange/internship per year

### Consolidation of Collaborative activities

Year	2020-21	2019-20	2018-19	2017-18	2016-17
Number of collaborative activities	10	21	50	24	27



  
Principal  
Baselius College  
Kottayam

  
Dr. BIJU THOMAS  
PRINCIPAL  
BASELIUS COLLEGE  
KOTTAYAM

## CERTIFICATE

*This is to certify that the project work entitled Laser Induced Self Phase Modulation in Petroleum Based and Synthetic Engine Oil submitted by ARDRA S NAIR (University Reg. No:140011009228) and SILPA SREEKUMAR S (University Reg. No:140011009238) towards the partial fulfillment of the requirements for the award of the Degree of Master of Science in Physics, is an original record of the work carried out by her under my supervision and guidance.*

Place: Kottayam

Date: 10 June 2016

**Dr. Nibu A. George**  
(Project Supervisor)

Valued By

External Examiner



**Dr. BIJU THOMAS**  
PRINCIPAL  
BASELIUS COLLEGE  
KOTTAYAM

# Laser Induced Self Phase Modulation in Petroleum based and Synthetic Engine Oil

*Project Report*

*Submitted in partial fulfillment of the Requirements for the Degree of*

**Master of Science in Physics**

Submitted By

ARDRA S NAIR Reg.No:140011009228

&

SILPA SREEKUMAR S Reg.No:140011009238



*Bonjmm*  
Dr. BIJU THOMAS  
PRINCIPAL  
BASELIUS COLLEGE  
KOTTAYAM

DEPARTMENT OF PHYSICS

N.S.S.HINDU COLLEGE

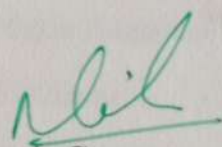
June 2016

## CERTIFICATE

*This is to certify that the project work entitled **Laser Induced Self Phase Modulation in Petroleum Based and Synthetic Engine Oils** submitted by **Kavya P Kumar and Merin Maria Augustin** (University Reg. No: 140011008907 and 140011008907) towards the partial fulfillment of the requirements for the award of the Degree of **Master of Science in Physics**, is an original record of the work carried out by her under my supervision and guidance.*

Place: Kottayam

Date: August 2016

  
Dr. Nibu A. George

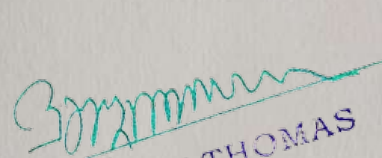
(Project Supervisor)

Valued By

External Examiner

(1)



  
Dr. BIJU THOMAS  
PRINCIPAL  
BASELIUS COLLEGE  
KOTTAYAM

**KURIAKOSE GREGORIOS COLLEGE  
PAMPADY, KOTTAYAM**



**CERTIFICATE**

This is to certify that the project entitled "RELAXATION OSCILLATION IN DIODE LASER: EXPERIMENTAL MEASUREMENT AND THEORETICAL VARIFICATION" is an authentic record of the project work done by NAMITHA A K, Reg.no. 160011007301 under the guidance of Dr. NIBU A GEORGE in partial fulfillment of the award of degree of Master of Physics.



*Biju Thomas*  
Dr. BIJU THOMAS  
PRINCIPAL  
BASELIUS COLLEGE  
KOTTAYAM

*Nishitha P Mathew*  
Prof. NISHITHA P MATHEW

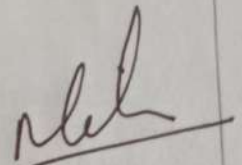
Head of the Department

Department of physics

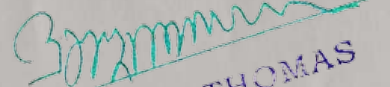
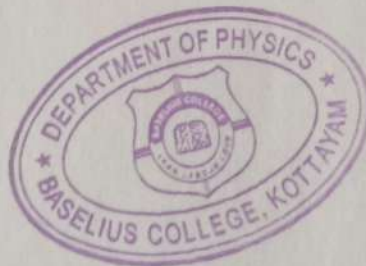
K G College, Pampady

## Certificate

Certified that the project report entitled *Use of Z-scan technique for the measurement of nonlinear refractive index of Hibiscus flower extract* is based on the original work carried out by *Deepak C.A*(University Register No.150011008630) and *Rethul Ratna Akash* (University Register No.150011008636), under my guidance at the Department of Physics, Baselius College, Kottayam.



Dr. Nibu A George  
Assistant Professor  
Department of Physics  
Baselius College, Kottayam



Dr. BIJU THOMAS  
PRINCIPAL  
BASELIUS COLLEGE  
KOTTAYAM

**SRI VYASA NSS COLLEGE, WADAKANCHERY**  
**DEPARTMENT OF PHYSICS**



**CERTIFICATE**

This is to certify that the project entitled Measurement of Thermally Induced Nonlinear Refractive Index of Ferric Chloride Using Z- Scan Technique is a bonafide record of the work done by **Vishnu K N** (Reg.No:SVAPMPH012) of Sri Vyasa NSS College Wadakanchery Thrissur in partial fulfillment of the requirements for the award of the degree of Master of Science in Physics, during the academic year 2015 - 2017.

A handwritten signature in black ink, appearing to read 'K R Udhayabhanu', is written over a horizontal line.

Shri.K R Udhayabhanu

Associate Professor

Internal Guide (HOD Physics)

A handwritten signature in green ink, appearing to read 'Biju Thomas', is written over a horizontal line.

Dr. Biju Thomas  
Principal  
Sri Vyasa NSS College  
Wadakanchery  
Kottayam



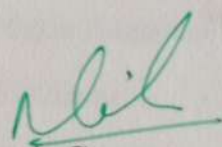


# CERTIFICATE

*This is to certify that the project work entitled **Laser Induced Self Phase Modulation in Petroleum Based and Synthetic Engine Oils** submitted by **Kavya P Kumar and Merin Maria Augustin** (University Reg. No: 140011008907 and 140011008907) towards the partial fulfillment of the requirements for the award of the Degree of **Master of Science in Physics**, is an original record of the work carried out by her under my supervision and guidance.*

Place: Kottayam

Date: August 2016

  
Dr. Nibu A. George

(Project Supervisor)

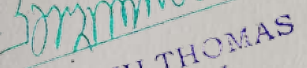
Valued By

External Examiner

(1)

(2)



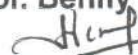
  
Dr. BIJU THOMAS  
PRINCIPAL  
BASELIUS COLLEGE  
KOTTAYAM

## CERTIFICATE

I certify that the science project entitled **HYDROLYSIS OF p-NITROPHENYLACETATE USING POLYMER SUPPORTED PAPAINE** submitted by Mr. Jeswin Varghese to Mahatma Gandhi University through Baselius College, Kottayam for the award of the master degree of chemistry is a record of bona fide research work done by him. He has worked under my guidance and supervision. The results presented in this report have not been submitted in part or full to any other university or institute for the award of any other degree or diploma.

**BENNY THOMAS**  
Assistant Professor of Chemistry  
St. Berchmans College  
Changanassery - 686 101  
e-mail: thomasbennyk@gmail.com

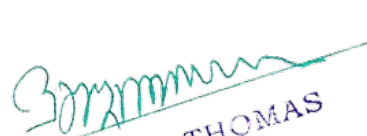
**Prof. Benny Thomas**



**SB College, Changanacherry**

Kottayam

30 August 2016



**Dr. BIJU THOMAS**  
PRINCIPAL  
BASELIUS COLLEGE  
KOTTAYAM



**Chethana Formulations Pvt. Ltd.**

Anamangad, Perinthalmanna, Kerala - 679 357

TIN: 32100785572  
CST No.: 32100785572 C  
CIN: U24231KL1993PTC007047

Phone: 04933 - 205029, 205932, Fax: 04933 - 205932 E-mail: cf@chethanapharma.co.in Website: www.chethanapharma.co.in

**TO WHOM IT MAY CONCERN**

This is to certify that the dissertation entitled 'THE STABILITY STUDY OF CHLORAGESIC & OTEASE EAR DROPS' is the bonafide work carried out by Ms. SRUTHI. C.P. Second Year M.Sc. Chemistry student, Department of Chemistry, Baselius College, Kottayam, Kerala- 686 001, at Chethana Formulations Pvt. Ltd., Anamangad, Perinthalmanna, under our personal guidance and supervision.

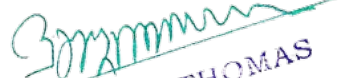
DT: 3<sup>rd</sup> September, 2016

For Chethana Formulations Pvt.Ltd.

  
Director



CHETHANA FORMULATIONS Pvt. Ltd.  
Anamangad, Perinthalmanna  
Pin - 679 357

  
Dr. BIJU THOMAS  
PRINCIPAL  
BASELIUS COLLEGE  
KOTTAYAM

# INTEGRATED RURAL TECHNOLOGY CENTRE (IRTC)

(Registered under TC Societies Act XII, 1955. Reg.No: 290/95)  
(Supported by: D.S.T., Govt. of India & K S C S T E., Govt. of Kerala)

Mundur, Palakkad, Kerala - 678 592, Ph / Fax : 0491 2832324, 2832663  
Web : www.irtc.org.in, E-mail : irtcpalakkad@gmail.com, mail@irtc.org.in

## CERTIFICATE

This is to certify that Ms.ANNU CHERIAN., MSc.Chemistry Student of Baselius College, Kottayam has successfully completed the project work on “ EXTRACTION OF TURMERIC AND KAFFIR LIME BY SIMPLE DISTILLATION TO TEST ITS ACTION AS NATURAL MOSQUITO REPELLENTS ” at Integrated Rural Technology Centre (IRTC) Mundur, Palakkad, under the guidance of Prof. P.K. Ravindran, Senior Faculty, IRTC during the period from April to May 2016.

I further certify that she had completed all the assigned works and duties to our complete satisfaction and had impressed me with her dedication and constant strive for excellence in work.

She bears a good character & conduct.


Mundur

31-08-2016



  
Prof.B.M.Musthafa

Research Co-ordinator

  
Dr. BIJU THOMAS  
PRINCIPAL  
BASELIUS COLLEGE  
KOTTAYAM

# INTEGRATED RURAL TECHNOLOGY CENTRE (IRTC)

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(Supported by: D.S.T., Govt. of India & K S C S T E., Govt. of Kerala)

Mundur, Palakkad, Kerala - 678 592, Ph / Fax : 0491 2832324, 2832663  
Web : www.irtc.org.in, E-mail : irtcpalakkad@gmail.com, mail@irtc.org.in

## CERTIFICATE

This is to certify that **Ms.DEPIKA.M**, MSc.Chemistry Student of **Baselius College, Kottayam** has successfully completed the project work on “**ESTIMATION OF LIGNIN AND PHENOL FROM VARIOUS COMPOST SAMPLES**” at Integrated Rural Technology Centre (IRTC) Mundur, Palakkad, under the guidance of **Prof. P.K.Ravindran**, Senior Faculty, IRTC during the period from April to May 2016.

I further certify that she had completed all the assigned works and duties to our complete satisfaction and had impressed me with her dedication and constant strive for excellence in work.

She bears a good character & conduct.

Mundur

31-08-2016



Prof.B.M.Musthafa

Research Co-ordinator



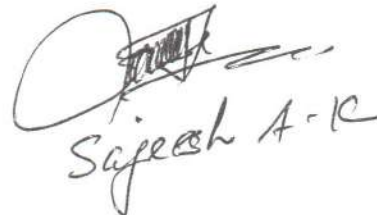
Dr. BIJU THOMAS  
PRINCIPAL  
BASELIUS COLLEGE  
KOTTAYAM

**KERALA WATER AUTHORITY**  
**QUALITY CONTROL DIVISION, LABORATORY**  
**MALAPPURAM**



**CERTIFICATE**

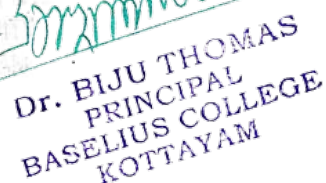
Certified that the work presented in the report "A comparative study on the Physiochemical properties of Bore well water in 20 different places of Malappuram District" is based on the bonafide work done by Ms.DHRISHYA.M under my guidance in Kerala water Authority, Malappuram during march 2015, in partial fulfilment of the requirement for the award of the Degree of master Science in Chemistry from the Mahatma Gandhi University, Kottayam. The present work or any part of it has not been submitted for the award of any other degree.

  
Sajeesh A-R

Place *malappuram*  
Date *1-9-16*





  
Dr. BIJU THOMAS  
PRINCIPAL  
BASELIUS COLLEGE  
KOTTAYAM



# MRF

MRF Limited, P.B. No: 2, VADAVATHOOR P.O., KOTTAYAM, PINCODE - 686 010  
STD Code : 0481 - 2570461 Fax No: 2570670 E-MAIL ID : mrf012@sancharnet.in

03.01.2017

## CERTIFICATE

This is to certify that Ms. Anat Anna Thomas, BBA student of Baselius College, Kottayam has completed her Project work on "A Study of Effectiveness of Training and Development in MRF Ltd, Kottayam" during the period from 01.12.2016-31.12.2016 as part fulfillment of curriculum.

She has collected all the relevant information available with us in connection with her study and her performance during this period was good.

We wish her all success.

For MRF LIMITED



SENIOR HUMAN RESOURCES MANAGER



Dr. BIJU THOMAS  
PRINCIPAL  
BASELIUS COLLEGE  
KOTTAYAM

Office : No. 114 (old No. 124) Gretna Road, Chennai - 600 006.

# KERALA STATE RUBBER CO-OPERATIVE LTD.

(Rubco Rubberised Coir Mattress Factory)

Rubco Nagar, Poothakuzhy P.O., Pampady, Kottayam-686 521, Kerala, India

Ph: 91-481-2509257, Fax: 91-481-2509258

E-mail: rubcoorm@dataone.in, heaven1@sanchanet.in, Web: www.rubcomattress.com

RUBCO



RUB/RCM/P&A/TPER-02/292-A/878

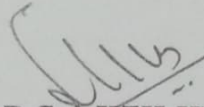
27/02/2017

## CERTIFICATE


This is to certify that, **Ms.GREESHMAMOL E. M.**  
(Reg.No.140021035469) BBA Student of Baselius College, Kottayam,  
has undergone Project Study on **Wages and Salary  
Administration** as a part of her curriculum, at our Rubberised Coir  
Mattress Division during the period from 1<sup>st</sup> December 2016 to 31<sup>st</sup>  
December 2016.

During the tenure of her study, we found her attentive in her  
assignments.

For **KERALA STATE RUBBER CO-OPERATIVE LTD.**

  
**P.C.AJITH KUMAR**  
**ADM.CUM PERSONNEL OFFICER**



  
**Dr. BIJU THOMAS**  
**PRINCIPAL**  
**BASELIUS COLLEGE**  
**KOTTAYAM**



  
*Green Guard*  
**AGRI MACHINERIES**

ANAKKARA P.O., KUMILY, IDUKKI DT., KERALA - 685 512.  
Contact: 04868-282444, 282555, 282666, 282777  
Mob: 8606901206, 9400169009, E-mail: greenguarddryer@gmail.com

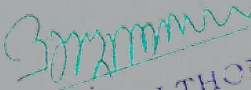


Date: 04/01/2017

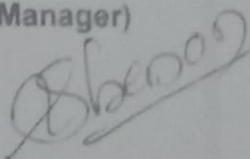
This is to certify that Ms. Devika Raj, BBA student of **Baselius college kottayam** has completed her project on the topic "Human Resource Quality Management and it's effectiveness in Total Quality Management" at GREEN GUARD, Anakkara from 01/12/2016-31/12/2016.

She has collected all the relevant information available with us in connection with her study and her performance during this period was good  
We wish her all success.



  
Dr. BIJU THOMAS  
PRINCIPAL  
BASELIUS COLLEGE  
KOTTAYAM

SHARON XAVIER  
(Manager)



Authorised Signatory

Thanking You,  
GREEN GUARD AGRI MACHINERIES



IS / ISO 9001 : 2008



# THE TRAVANCORE CEMENTS LIMITED

(A GOVT. OF KERALA UNDERTAKING)  
NATTAKOM, KOTTAYAM-686 013, KERALA  
CIN : L26941KL1946SGC001213, TIN : 32050212265

PD/ 758

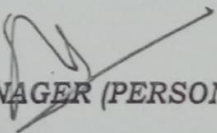
30 December 2016

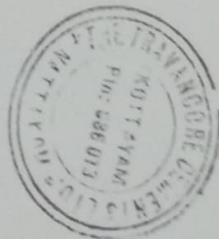
## TO WHOMSOEVER IT MAY CONCERN


*This is to certify that Ms. Athira T. Mani (Reg.No.140021035467), B.B.A. student, Baselius College, Kottayam, Kerala - 686 001 had undergone an Internship Training on " A STUDY OF INDUSTRIAL RELATION AT THE TRAVANCORE CEMENTS LIMITED, NATTAKOM, KOTTAYAM " in our Company during the period from 01.12.2016 to 30.12.2016 as part of her curriculum.*

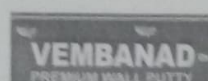
*During this period she had shown keen interest in learning various aspects connected with her academic requirement and was found obedient as well as industrious.*

FOR THE TRAVANCORE CEMENTS LTD.,

  
CHIEF MANAGER (PERSONNEL) IC.



  
Dr. BIJU THOMAS  
PRINCIPAL  
BASELIUS COLLEGE  
KOTTAYAM





IS / ISO 9001 : 2008



# THE TRAVANCORE CEMENTS LIMITED

(A GOVT. OF KERALA UNDERTAKING)  
NATTAKOM, KOTTAYAM-686 013, KERALA  
CIN : L26941KL1946SGC001213, TIN : 32050212265

PD/ 759

30 December 2016

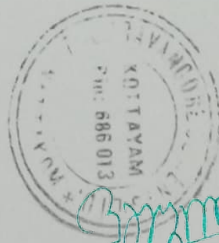
## TO WHOMSOEVER IT MAY CONCERN

*This is to certify that Ms. Surabhi Rajan (Reg.No.140021035482), B.B.A. student, Baselius College, Kottayam, Kerala - 686 001 had undergone an Internship Training on " A STUDY OF EFFECTIVENESS OF MANUFACTURING PROCESS AT THE TRAVANCORE CEMENTS LIMITED, NATTAKOM, KOTTAYAM " in our Company during the period from 01.12.2016 to 30.12.2016 as part of her curriculum.*

*During this period she had shown keen interest in learning various aspects connected with her academic requirement and was found obedient as well as industrious.*

FOR THE TRAVANCORE CEMENTS LTD.,

CHIEF MANAGER (PERSONNEL) IC.



*Dr. BIJU THOMAS*  
PRINCIPAL  
BASELIUS COLLEGE  
KOTTAYAM





## KITEX LIMITED

P.B. No.4, Kizhakkambalam - 683 562, Aluva, Kerala, India. Phone : 0484 - 2680600 (5 Lines)

Fax : 0484 - 2680607, 2684866, E-mail : kitex@annagroup.net., Website : www.annaaluminium.com

TIN No: 32151363232 dated 01.04.05, CST No: 32151363232C dated 01.04.05

CIN: U74140KL 1975PLC002744

KTL/ADMN/PRO/1636

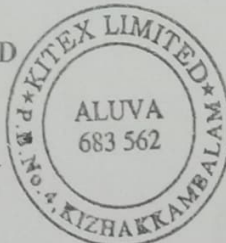
01.03.2017

### TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms.SRADHA PRINCE KISHORE(Reg No.140021035481). BBA student of Baselius College. Kottayam has completed her project in "H.R" on "A Study On Quality Of Work Life Of Employees At Kitex limited. kizhakkambalam" for a period of 1 month from 1<sup>st</sup> December 2016 to 31<sup>st</sup> December 2016.

Her performance during the period was good and we wish her all success in future endeavours.

For For KITEX LIMITED



E. P. ABRAHAM  
GENERAL MANAGER - (ADMN. & EXPORT)



Dr. BIJU THOMAS  
PRINCIPAL  
BASELIUS COLLEGE  
KOTTAYAM



# ANNA ALUMINIUM COMPANY PVT. LTD.

An ISO 9001: 2008 Certified Company

Kizhakkambalam- 683 562, Aluva, Kerala, India.

Tel: 00 91 484 2680700 (5 Lines), 2686700 Fax: 00 91 484 2684866

Email: anna@annagroup.net Web: www.annagroup.net

TIN No. : 32150223134 CST No.: 32150223134C CIN: U27203KL2005PTC018923

AAC/ADMN-PRO/023

24.03.2017

## TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr.SHOBIN M.R (RegNo.140021035480), BBA student of Baselius College, Kottayam has completed his project in "Marketing" on "A Study On Effectiveness Of Advertisement In Anna Aluminium Co. Pvt. Ltd., Kizhakkambalam" for a period of 1 month from 1<sup>st</sup> December 2016 to 31<sup>st</sup> December 2016.

His performance during the period was good and we wish him all success in future endeavours.

For ANNA ALUMINIUM COMPANY PVT. LTD.

K. C. PILLAI  
GENERAL MANAGER - (MKTG. & ADMN.)



Dr. BIJU THOMAS  
PRINCIPAL  
BASELIUS COLLEGE  
KOTTAYAM



## KITEX LIMITED

P.B. No.4, Kizhakkambalam - 683 562, Aluva, Kerala, India. Phone : 0484 - 2680600 (5 Lines)  
Fax : 0484 - 2680607, 2684866, E-mail : kitex@annagroup.net., Website : www.annaaluminium.com  
TIN No: 32151363232 dated 01.04.05, CST No: 32151363232C dated 01.04.05  
CIN: U74140KL 1975PLC002744

KTL/ADMN/PRO/1637

01.03.2017

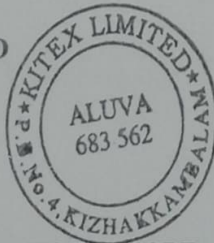
### TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms.SHINTU SIBI(Reg No.140021035479), BBA student of Baselius College, Kottayam has completed her project in "Marketing" on "A Study On Customer Satisfaction For Scoobee Day Bags In Kattappana Municipality With Reference To Kitex limited, kizhakkambalam" for a period of 1 month from 1<sup>st</sup> December 2016 to 31<sup>st</sup> December 2016.

Her performance during the period was good and we wish her all success in future endeavours.

For For KITEX LIMITED

E. P. ABRAHAM  
GENERAL MANAGER - (ADMN. & EXPORT)



Dr. BIJU THOMAS  
PRINCIPAL  
BASELIUS COLLEGE  
KOTTAYAM



# OIL PALM INDIA LIMITED

(A JOINT VENTURE OF THE GOVT. OF KERALA AND THE GOVT. OF INDIA)

REGD. OFFICE : XVP130, KOTTAYAM SOUTH P. O. KODIMATHA, KOTTAYAM - 686 013, KERALA. PHONE: 2566882, 2567103, 2567104. FAX : 0481 - 2561442.  
E-mail: mdopil@yahoo.co.in. Web: www.oilpalmindia.com

OP/PD/9230

09-01-2017

## Certificate

This is to certify that Mr. Shefeek Shajahan, 6<sup>th</sup> semester BBA student of Baselius College Kottayam-686001 has carried out a Project work "A Study on Employee Welfare Practice in Oil Palm India LTD, Kottayam" during the period from 01-12-2016 to 31-12-2016 in our organization as part fulfillment of the curriculum.

For OIL PALM INDIA LIMITED

*Beena Joseph*  
by SENIOR MANAGER (H.R.D)



*Dr. Biju Thomas*  
Dr. BIJU THOMAS  
PRINCIPAL  
BASELIUS COLLEGE  
KOTTAYAM

# TERUMO PENPOL®

Registered Office: TERUMO PENPOL Private Limited, P. B. No. 6105, I-2, Jawahar Nagar, Thiruvananthapuram 695 003, Kerala, India.  
Phone +91 471-3015500/3015501 Fax +91 471-2721519 E-mail: info@terumopenpol.com Website: www.terumopenpol.com  
CIN: U33112KL1985PTC004531 (Formerly Known as TERUMO PENPOL Limited)

PAD/13/786

17.02.2017

## CERTIFICATE

This is to certify that **Revathy.A.S**, Student of Sixth Semester **BBA**, **Baselius College, Kottayam** has done **Project work** in our Company **TERUMO PENPOL Private Limited, Thiruvananthapuram** as part of her curriculum.

She has done the **Project work** from 01<sup>st</sup> December 2016 to 21<sup>st</sup> December 2016.

During the above period of study we found her sincere and dedicated. She has shown much initiative and enthusiasm for the successful completion of the study.

FOR TERUMO PENPOL Private Limited

GENERAL MANAGER (P&A)



Dr. BIJU THOMAS  
PRINCIPAL  
BASELIUS COLLEGE  
KOTTAYAM





# KERALA STATE RUBBER CO-OPERATIVE LTD.

(Rubco Rubberised Coir Mattress Factory)

Rubco Nagar, Poothakuzhy RO., Pampady, Kottayam-686 521, Kerala, India

Ph: 91-481-2509257, Fax: 91-481-2509258

E-mail: rubcoorm@keralaone.in, heaven1@sanchainet.in, Web: www.rubcomattress.com

**RUBCO**



RUB/RCM/P&A/TPER-02/292-A/877

27/02/2017

## CERTIFICATE

This is to certify that, **Ms.RESHMA SURENDRAN** (Reg.No.140021035476) BBA Student of Baselius College, Kottayam, has undergone Project Study on *Market Segmentation* as a part of her curriculum, at our Rubberised Coir Mattress Division during the period from 1<sup>st</sup> December 2016 to 31<sup>st</sup> December 2016.

During the tenure of her study, we found her attentive in her assignments.

For **KERALA STATE RUBBER CO-OPERATIVE LTD.**

**P.C.AJITH KUMAR**  
ADM.CUM PERSONNEL OFFICER



**Dr. BIJU THOMAS**  
PRINCIPAL  
BASELIUS COLLEGE  
KOTTAYAM

**midas**  
POLYMER COMPOUNDS (P) LIMITED

MIDAS MARKETING BUILDING  
VARISSERY JN., MARIATHURUTHU P.O.  
KOTTAYAM - 686 017, KERALA, INDIA  
PHONE : 91 - 481 - 2561215  
FAX : 91 - 481 - 2561155  
E-mail : midas@vsni.com  
U 24134KL1996PTC010876

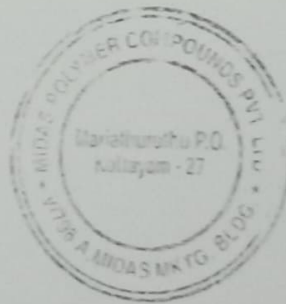
March 13, 2017

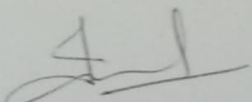
To whom it may concern

This is to certify that Mr. Tom Jo Gracen, (Reg. No. 140021035483) 3<sup>rd</sup> year BBA student of Baselius College, Kottayam, has done and completed his project work on 'Retailer Satisfaction' in our company during the period from 01.12.2016 to 31.12.2016 as part of his academic requirement.

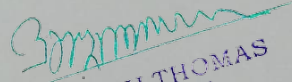
During the period we found Mr. Tom Jo Gracen, is taking interest in his assignment and we wish him all success.

For Midas Polymer Compounds (P) Ltd,



  
Authorised Signatory



  
Dr. BIJU THOMAS  
PRINCIPAL  
BASELIUS COLLEGE  
KOTTAYAM



**milma**

# Ernakulam Regional Co-Operative Milk Producers' Union Limited

Kottayam Dairy, Vadavathoor, Kottayam - 686010

(An ISO 9001:2008 Certified Dairy)

Ph: 0481-2578764, 2578112, E-mail- ktymdairy@yahoo.in

TIN No. 32050219702, CST No. 32050219702C


NO: AD/P&A/40/2017/2230

02-01-2017

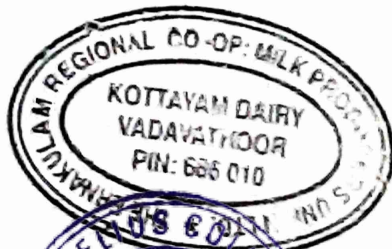
## CERTIFICATE

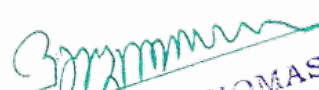
This is to certify that *Mr. Akhil Mathew Jacob*, B.B.A Student of *Baselius College, Kottayam* has undergone Project Work in 'A Study on employee Absenteeism with special reference to *Milma Dairy, Kottayam*' at *ERCMPU Ltd, Kottayam Dairy, Vadavathoor* for a period from *01-12-2016* to *31-12-2016*.

During the Project work period his character and conduct were found good.

  
DAIRY MANAGER  
KOTTAYAM DAIRY  
(E. R. C. M. P. LTD.)  
VADAVATHOOR- P.O.  
KOTTAYAM - 686 010

To,  
Whomsoever it may concern.



  
Dr. BIJU THOMAS  
PRINCIPAL  
BASELIUS COLLEGE  
KOTTAYAM

**COCHINCEMENTS**  
HEIDELBERG CEMENT Group

**Cochin Cements Ltd.**

CIN: U26941KL1992FLC006767

Regd. Office: 8/1072, Mevelloor (PO) 686609, Kottayam, Kerala, India

Phone: (04829) 256755, \*57, 257754, Fax: (04829) 257753

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that Mr. Jimith Thomas, BBA Student of Baselius College, Kottayam, has completed project study on 'Brand awareness with reference to mycem cement' in our organization during the period from 01.12.2016 to 31.12.2016.

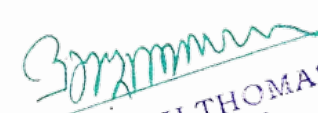
Dated this the 31<sup>st</sup> day of December, 2016

For Cochin Cements Limited,



Manager (HR)



  
Dr. BIJU THOMAS  
PRINCIPAL  
BASELIUS COLLEGE  
KOTTAYAM

**midas**  
**POLYMER COMPOUNDS (P) LIMITED**

MIDAS MARKETING BUILDING  
VARISSERY JN., MARIATHURUTHU P.O.  
KOTTAYAM - 686 017, KERALA, INDIA  
PHONE : 91 - 481 - 2581215  
FAX : 91 - 481 - 2581155  
E-mail : midas@venl.com  
U24134KL1996PTC010876

April 10, 2017

To whom it may concern

This is to certify that Mr. Muhammed Shiyas (Reg. No.140021035474) 6<sup>th</sup> semester BBA student of Baselius College, Kottayam, has done and completed his project work on 'Effectiveness of Recruitment and Selection Process' in our company during the month of December 2,016 as part of his academic requirement.

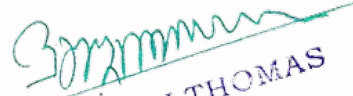
During the period we found Mr. Muhammed Shiyas is taking interest in his assignments and we wish him all success.

For Midas Polymer Compounds Pvt. Ltd.



  
Authorised Signatory



  
Dr. BIJU THOMAS  
PRINCIPAL  
BASELIUS COLLEGE  
KOTTAYAM



# ANNA ALUMINIUM COMPANY PVT. LTD.

An ISO 9001: 2008 Certified Company

Kizhakkambalam- 683 562, Aluva, Kerala, India.

Tel: 00 91 484 2680700 (5 Lines), 2686700 Fax: 00 91 484 2684066

Email: anna@annagroup.net Web: www.annagroup.net

TIN No.: 32150223134 CST No.: 32150223134C CIN: U72203KL2005PTC018973

AAC/ADMN-PRO/022

24.03.2017

## TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. ISSAC KURIAN PALAT (RegNo.140021035470), BBA student of Baselius College, Kottayam has completed his project in "H.R" on "A Study On Employer Employee Relationship In Anna Aluminium Co. Pvt. Ltd., Kizhakkambalam" for a period of 1 month from 1<sup>st</sup> December 2016 to 31<sup>st</sup> December 2016.

His performance during the period was good and we wish him all success in future endeavours.

For ANNA ALUMINIUM COMPANY PVT. LTD.

K. C. PILLAI  
GENERAL MANAGER - (MKTG. & ADMN.)



Dr. BIJU THOMAS  
PRINCIPAL  
BASELIUS COLLEGE  
KOTTAYAM



IS / ISO 9001 2008



# THE TRAVANCORE CEMENTS LIMITED

(A GOVT. OF KERALA UNDERTAKING)

NATTAKOM, KOTTAYAM-686 013, KERALA

CIN : L26941KL1946SGC001213, TIN : 32050212265

December 31, 2016

## TO WHOMSOEVER IT MAY CONCERN

*This is to certify that Ms.Keerthy Raj, B.B.A student, Baselius College, Kottayam- 686 001 had undergone a Project work on "Financial Performance Of The Travancore Cements Ltd." in our Company during the period from 01.12.2016 to 31.12.2016 as part of her curriculum.*

*During this period she had shown keen interest in learning various aspects connected with her academic requirement and was found obedient as well as industrious.*

**FOR THE TRAVANCORE CEMENTS LTD.,**

**Manager (Personnel) .**



*Dr. BIJU THOMAS*  
Dr. BIJU THOMAS  
PRINCIPAL  
BASELIUS COLLEGE  
KOTTAYAM



# MIDAS

## TREADS (INDIA) PRIVATE LIMITED



Registered Office :

MIDAS MARKETING BUILDING  
VARISSERY JN, MARIATHURUTHU PO,  
KOTTAYAM - 686 017, KERALA, INDIA  
PHONE : 91 - 481 - 2561215  
FAX : 91 - 481 - 2561195  
E-mail : midas@vsnl.com  
Website : www.midastreads.com  
CIN : U25199KL1907PTC024586

April 11, 2017

To whom it may concern

This is to certify that Mr. Niyas Subair (Reg. No.140021035475) 6<sup>th</sup> semester BBA student of Baselius College, Kottayam, has done and completed his project work on 'Motivational Factors and its impact on Employees Performance' in our company during month of December 2016, as part of his curriculum requirement.

During the period we found Mr.Niyas Subair is taking interest in his assignments and we wish him all success.

For Midas Treads (India) Pvt. Ltd.

Authorised Signatory



Dr. BIJU THOMAS  
PRINCIPAL  
BASELIUS COLLEGE  
KOTTAYAM





# KITEX LIMITED

P.B. No.4, Kizhakkambalam - 683 562, Aluva, Kerala, India. Phone : 0484 - 2680600 (5 Lines)  
Fax : 0484 - 2680607, 2684866, E-mail : kitex@annagroup.net., Website : www.annaaluminium.com  
TIN No: 32151363232 dated 01.04.05, CST No: 32151363232C dated 01.04.05  
CIN: U74140KL1975PLC002744

KTL/ADMN/PRO/1577

16.02.2017

## TO WHOMSOEVER IT MAY CONCERN

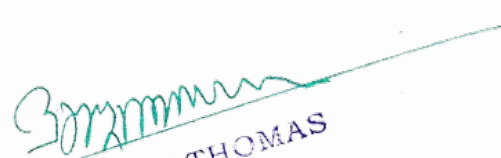
This is to certify that Mr.ABHIJITH C NAIR(Reg No.140021035461). BBA student of Baselius College.Kottayam has completed his project in "Production" on "A Study On Logistic And Supply Chain Management In Kitex Limited, Kizhakkambalam" for a period of one month from 1<sup>st</sup> December 2016 to 31<sup>st</sup> December 2016.

His performance during the period was good and we wish him all success in future endeavours.

For KITEX LIMITED



K. C. PILLAI  
GENERAL MANAGER - (MKTG. & ADMN.)



Dr. BIJU THOMAS  
PRINCIPAL  
BASELIUS COLLEGE  
KOTTAYAM

Ref. No. 01/2016-2017/

Dated : 17-02-2017.

## CERTIFICATE

### To Whomsoever it may concern


This is to certify that **Mr. ABIN BABU**, BBA student of Baselius College, Kottayam has undertaken a project work entitled "A STUDY ON JOB SATISFACTION OF THE EMPLOYEES IN INDIAR CRUMB RUBBER FACTORY, PALA" in our organisation from 01-12-2016 to 31-12-2016 with necessary guidance from factory officers.



FACTORY MANAGER  
INDIAR CRUMB RUBBER FACTORY  
PULIYANNOOR, PALA

  
Factory Manager.



  
Dr. BIJU THOMAS  
PRINCIPAL  
BASELIUS COLLEGE  
KOTTAYAM

**COCHINCEMENTS**  
HEIDELBERGCEMENT Group

**Cochin Cements Ltd.**

CIN: U26941KL1992FLC006767

Regd. Office: 8/1072, Mevilloor (PO) 686609, Kottayam, Kerala, India  
Phone: (04829) 256755, \*57, 257754, Fax: (04829) 257753

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that Ms.Aksa.A, BBA Student of Baselius College, Kottayam, has completed project study on 'Effectiveness of Performance Appraisal in Cochin Cement Limited' during the period from 01.12.2016 to 31.12.2016.

Dated this the 31<sup>st</sup> day of December, 2016

For Cochin Cements Limited,

Manager (HR)



Dr. BIJU THOMAS  
PRINCIPAL  
BASELIUS COLLEGE  
KOTTAYAM



# THE TRAVANCORE CEMENTS LIMITED

A COMPANY OF KERALA UNDER THE COMPANIES ACT, 1956  
NATTANORE KOTTAYAM-686 001, KERALA  
CIN: L25919TG 0000001211 FIN: 30062512008

10/762

December 31, 2016

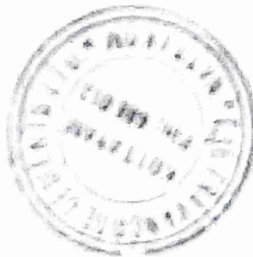
## TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. Venduja K.V, B.B.A student, Baselius College, Kottayam- 686 001 had undergone a Project work on "the Effectiveness Of sales Promotion Strategies Of The Travancore Cements Ltd." in our Company during the period from 01.12.2016 to 31.12.2016 as part of her curriculum.

During this period she had shown keen interest in learning various aspects connected with her academic requirement and was found obedient as well as industrious.

**FOR THE TRAVANCORE CEMENTS LTD.,**

*[Signature]*  
**Manager (Personnel) .**



*[Handwritten mark]*



*[Signature]*  
**Dr. BIJU THOMAS  
PRINCIPAL  
BASELIUS COLLEGE  
KOTTAYAM**



# New Initiatives in Higher Education

Directorate of Collegiate Education

Government of Kerala



## Fostering Linkages in Academic Innovation and Research (FLAIR)

### Certificate

Dr. BIJU THOMAS  
PRINCIPAL  
BASELIUS COLLEGE  
KOTTAYAM

This is to certify that *Dr./Mr./Ms. Nibu B Thomas*

Assistant Professor in *Electronics, Basilius College, Kottayam*

has attended the FLAIR Induction training programme from 3-10-2016 to 5-10-2016 held at Centre for

Water Education, Vellayambalam, Trivandrum.



**Dr. K.P. Jaikiran**

Programme Director  
FLAIR

**Dr. S. Rajookrishnan**

Officer on Special Duty  
New Initiatives in Higher Education

Trivandrum  
05.10.2016

# New Initiatives in Higher Education

Directorate of Collegiate Education  
Government of Kerala



## Fostering Linkages in Academic Innovation and Research (FLAIR)



*Benny*  
Dr. BIJU THOMAS  
PRINCIPAL  
BASELIUS COLLEGE  
KOTTAYAM

This is to certify that Dr. *Mt. / Ms. Krishna Raj M V*  
Assistant Professor in *Biology*, *Baselius College, Kottayam*  
has attended the FLAIR Induction training programme from 3-10-2016 to 5-10-2016  
at *Water Education, Vellayambalam, Trivandrum.*



*[Signature]*  
**Dr. K.P. Jaikiran**

Programme Director  
FLAIR

Trivandrum  
05.10.2016

*[Signature]*  
**Dr. S. Rajokrishnan**

Officer on Special Duty  
New Initiatives in Higher Education



**Kerala State Drugs & Pharmaceuticals Ltd.**

a government of Kerala enterprise

Factory & Office :

Kalavoor, Alappuzha - 688 522, India

Phone: 0477-2258184, 2258828

Telefax : 0477-2258162

E-mail: ksdpltd@gmail.com

Website : www.ksdp.co.in

KSDP/QC/F.01/2017-18

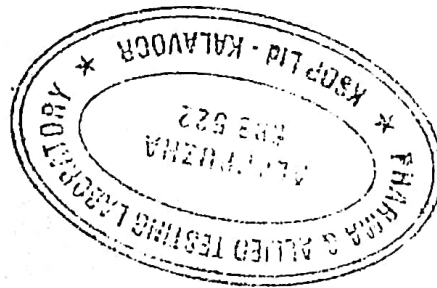
15.07.2017


### CERTIFICATE

This is to certify that **Miss. ADHEENA.B**, Master of Science in Chemistry, Department of Chemistry, **BASELIUS College, Kottayam, MG University, Kerala** has carried out her project work titled "**STUDY ON METFORMIN HCL TABLETS**" under my supervision at Kerala State Drugs and Pharmaceuticals from **02/05/2016** to **31/05/2016**. Also it is certified that she has been found to be systematic, sincere and hard working during the training period.


Kalavoor

15.07.2017



  
Manager  
(Quality control)



  
Dr. BIJU THOMAS  
PRINCIPAL  
BASELIUS COLLEGE  
KOTTAYAM



**Kerala State Drugs & Pharmaceuticals Ltd.**  
a government of Kerala enterprise

Factory & Office :  
Kalavoor, Alappuzha - 688 522, India  
Phone: 0477-2258184, 2258828  
Telefax : 0477-2258162  
E-mail: ksdpltd@gmail.com  
Website : www.ksdp.co.in

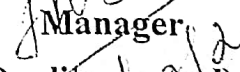
KSDP/QC/F.01/2017-18

15.07.2017


### CERTIFICATE

This is to certify that **Mr. AKHIL P.M**, Master of Science in Chemistry, Department of Chemistry, **BASELIUS** College, Kottayam, MG University, Kerala has carried out his project work titled "**STUDY ON CIPROFLOXACIN HCL TABLETS**" in Quality Control Department of Kerala State Drugs and Pharmaceuticals from **14/05/2016** to **31/05/2016**. Also it is certified that he has been found to be systematic, sincere and hard working during the training period.

Kalavoor  
15.07.2017

  
Manager  
(Quality control)  
15/07/2017



  
Dr. BIJU THOMAS  
PRINCIPAL  
BASELIUS COLLEGE  
KOTTAYAM



## CERTIFICATE

This is to certify that the project work entitled "CHARACTERISATION STUDY OF ILMENTES FROM KERALA COAST AND TAMILNADU CAOST" submitted to Mahatma Gandhi University, Kottayam in partial fulfillment of the requirement of the award of Master of Science in Chemistry is bonafied record of work carried out by Ms. ANJALI G S under my guidance.

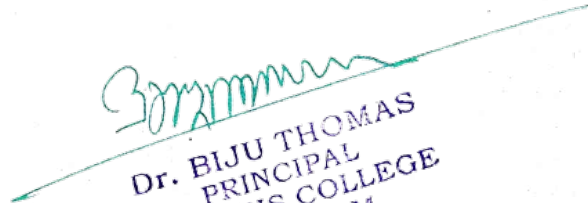


**ROY J PAUL**  
Scientific Officer  
Q/C Department,  
KMML, Kollam

Place:

Date:

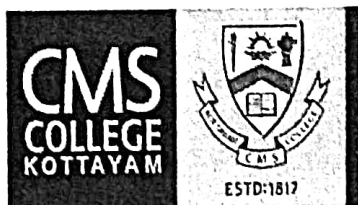


  
Dr. BIJU THOMAS  
PRINCIPAL  
BASELIUS COLLEGE  
KOTTAYAM

POST GRADUATE DEPARTMENT OF CHEMISTRY

C M S COLLEGE

KOTTAYAM



*CERTIFICATE*

*This is to certify that the project work entitled "REVISITING ELECTROPHILIC AROMATIC SUBSTITUTION REACTION: ROLE OF AROMATICITY IN THE CHLORINATION OF BENZENE" is a bonafide record of work carried out by Ms.APARNA R KRISHNAN under my guidance and supervision in partial fulfillment of the requirement for the degree of Master of Science in Chemistry under the faculty of science of Mahatma Gandhi University, Kottayam.*

A handwritten signature in black ink, appearing to read 'Vibin Ipe Thomas'.

**Dr. VIBIN IPE THOMAS**  
**Assistant Professor**  
**Dept. of Chemistry**  
**CMS College**  
**Kottayam**

A handwritten signature in green ink, appearing to read 'Biju Thomas'.

**Dr. BIJU THOMAS**  
**PRINCIPAL**  
**BASELIUS COLLEGE**  
**KOTTAYAM**



# THE WESTERN INDIA PLYWOODS LTD.

BALIAPATAM, CANNANORE - 670 010  
Regd. Office : BALIAPATAM, KERALA, INDIA



Tel : 2778151 (4 Lines), Fax : 0497 2778181  
E-mail : westernply@gmail.com / mail@wipltd.in  
Website : www.wipltd.in, CIN-L20211 KL 1945PLC001708

## CERTIFICATE


15.9.2016

This is to certify that Ms.ARUNIMA SEBASTIAN, Msc. Chemistry student of Baselius College, Kottayam has carried out project work in the laboratories of our Research and Development Division, under the guidance of Sri.K.Vijayaraghavan, Executive of R&D Division, on "CORRELATION BETWEEN CONDUCTIVITY AND TOTAL DISSOLVED SOLIDS OF SEA WATER AND DIFFERENT SALT SOLUTIONS" during the period of May 2016.

For THE WESTERN INDIA PLYWOODS LTD.,

  
**DR.E.SREENIVASAN**  
TECHNICAL MANAGER,  
RESEARCH & DEVELOPMENT.



  
Dr. BIJU THOMAS  
PRINCIPAL  
BASELIUS COLLEGE  
KOTTAYAM

TIN 32050634275  
C.S.T.No. 21127699 dt. 6-7-93



# Best Ply. & Veneers

PATHAMUTTAM P.O., KOTTAYAM - 686 532  
Phone : 9388001060. Mob: 9447024303

*Manufacturers of Commercial Plywood, Block Boards, Flush Doors, Veneers Etc.*

This is to certify that Ms Sonu Eapen, MSc Chemistry Student of business college, kottayam, has carried out project work in the laboratories of our R & D Division, under the guidance of Sri V.P Thomas on " synthesis and study of Urea- formaldehydes in the manufacture of plywood" during may 2016

For Best Plywood & Veneers

Mr. V.P. Thomas  
Best Ply & Veneers  
Pathamuttom P.O  
Technical manager  
Kottayam - 686 532  
TIN. 32050634275(C)  
CST. 21127699 dtd: 6-7-93



Dr. BIJU THOMAS  
PRINCIPAL  
BASELIUS COLLEGE  
KOTTAYAM



नेहरू युवा केन्द्र संगठन

# NEHRU YUVA KENDRA SANGATHAN

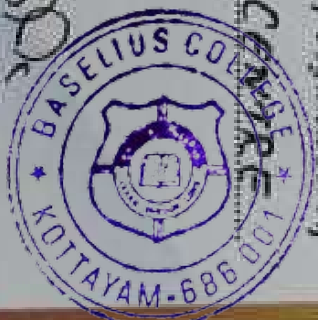
युव कार्यक्रम एवं खेल मंत्रालय / Ministry of Youth Affairs & Sports

भारत सरकार / GOVT. OF INDIA

## प्रमाण पत्र / CERTIFICATE

This is to certify that Sri/Smt./Kumari JOBY JOSEPH of BASELIUS COLLEGE KOTTAYAM has participated in the

Five days Residential Training on Youth Leadership and Community Development (TYLCD) organised by Nehru Yuva Kendra, Kottayam in co-operation with ARCHANA Women's Centre at ETTUMANOOR from 25.11.2016 to 29.11.2016  
Issued on 29.11.2016



K. HARILAL

*Signature*

Place : ETTUMANOOR

Date : 29.11.2016

District Youth Co-Ordinator  
Nehru Yuva Kendra, Kottayam District

*Signature*  
Dr. BIJU THOMAS  
PRINCIPAL  
BASELIUS COLLEGE  
KOTTAYAM





Government of India

MINISTRY OF YOUTH AFFAIRS AND SPORTS

# NATIONAL INTEGRATION CAMP

# Certificate



*Signature*  
Dr. BIJU THOMAS  
PRINCIPAL  
BASELIUS COLLEGE  
KOTTAYAM

This is to certify that *Mr/Ms* JOBY JOSEPH

*Son/Daughter of* P. J. JOSEPH *studying in*

BASELIUS COLLEGE, KOTTAYAM *school/college*

KERALA *state has participated in the*

*National Integration Camp of the Ministry of Youth Affairs and Sports, Govt. of India*

*from* 25.12.2016 *to* 31.12.2016 *held at*

*St. Michael's College, Cherthala under the theme 'Youth for Social Engagement'*

*Signature*  
Fr. Solomon Chandy  
Manager  
St. Michael's College, Cherthala

*Signature*  
Dr. Matthew V.  
Principal  
St. Michael's College, Cherthala



*Signature*  
Dr. BIJU THOMAS  
PRINCIPAL  
BASELIUS COLLEGE  
KOTTAYAM  
NSS Regional Directorate  
Thiruvananthapuram