

ALBY ALPHONS BABY

albyalphons@gmail.com

Velliyamkulath(H)

Mannamangalam PO

Thrissur (Dt)

PIN- 680014

Mob: 9567 24 23 24

Department of Botany

St. Mary's College

Thrissur- 20

Phone: 048722333485

Designation: Research Scholar

Subject : Botany

Affiliation : Bharathiar University, Coimbatore

Date of registration: 1 August 2013

EDUCATION

MASTERS DEGREE:

Subject : Botany

University: MG University, Kottayam, Kerala

Percentage of Mark : 84

Year of passing: 2012

BACHELORS DEGREE:

Subject : Biotechnology & Botany (Double main).

University: MG University, Kottayam, Kerala

Percentage of Mark : 87

Year of passing: 2010

HIGHER SECONDARY EXAMINATION:

Subject : Biology Science

Board: Kerala State Board

Percentage of Mark : 80

Year of passing: 2007

SENIOR SECONDARY EXAMINATION:

Board: Kerala State Board

Percentage of Mark : 82

Year of passing: 2005

PRIZES AND AWARDS

THIRD RANK IN ACC

Three year Diploma course, Advanced Course in Catechism conducted by Thrissur Archdiocese in collaboration with Chair of Christian Studies, Calicut University, Malappuram.

BEST PAPER AWARD

Inter collegiate paper presentation competition on 'Innovative Practices in Environment Conservation', organized by IQAC of St. Mary's College, Thrissur.

BEST M Sc BOTANY THESIS

First prize in the Inter-collegiate M.Sc Botany Thesis Presentation Competition, organized by Kerala Botanical Society at SB College, Changanassery.

MSC PROJECT PRESENTATION AWARD

Second prize in inter-departmental M.Sc Project Presentation Competition, organized by Heartian Science Congress, SH College , Thevara.

ESSAY WRITING

First prize in the inter-departmental essay writing competition conducted by SH College, Thevara in connection with National Science day.

TEACHING EXPERIENCE

- Guest lecturer (Maternity Leave Vacancy) in Department of Botany, St.Mary's college, Thrissur from November 2012 to March 2013 .
- Guest Lecturer in Department of Botany (MSc Self Financing) From September 2014 onwards.

RESEARCH EXPERIENCES

INTERNATIONAL WORKSHOP ON MOLECULAR FARMING:

Two day UKIERI sponsored Indo-UK joined workshop on 'Plant molecular farming' , organized by Plant Genetic Engineering laboratory, Department of Biotechnology, Bharathiar University, Ciombatore.

PROJECT UNDERTAKEN:

M.Sc Project on the topic 'The efficacy of *Acacia concinna* & *Acacia intsia*, traditionally used natural shampoo as 'incha thali' in anti-dandruff treatment'.

DNA BARCODING:

Two days hand-on work shop, conducted by S H College, Thevara in collaboration with Unibiosys Research Lab, Cochin.

BIOINFORMATICS:

Four days hand-on work shop, conducted by S H College, Thevara in collaboration with Unibiosys Research Lab, Cochin.

ON THE JOB TRAINING PROGRAMME:

Seven day OJT programme on basic laboratory techniques on Clinical Biochemistry, Industrial Microbiology, Immunology, Proteomics &

Genomics, conducted by Department of Botany, SB College, Changanassery.

CONFERENCE PRESENTATIONS

Alby Alphons Baby and K Regi Raphael (2014) Morphological, Histological and Phytochemical comparison of *Acacia concinna* and *Acacia caesia*. Paper presentation to be delivered in KSCSTE sponsored National Seminar on Know the plants; Grow the plants at St. Mary's College, Thrissur, Kerala.

Alby Alphons Baby and K Regi Raphael (2014). Ethnopharmacology of *Bauhinia phoenicea* Wight & Arn leaves. 26 Kerala Science Congress Abstracts. Oral presentation to be delivered at 26 Kerala Science Congress organized by KSCSTE at KVASU, Pookode, Wayanadu.

Alby Alphons Baby and K Regi Raphael (2014) Antimicrobial, anthelmintic and antioxidant property of *Hygrophilla spinosa* T.Anders

leaf. UGC sponsored National Seminar cum Workshop on Techniques in Biosieces Abstracts. Oral presentation to be delivered in National seminar at KKTm Gov College, Pullut, Kerala.

Alby Alphons Baby and K Regi Raphael (2014) Seasonal changes in drinking water quality. A case study of two ponds at Thrissur town. UGC sponsored National Seminar cum Workshop on Techniques in Biosieces Abstracts. Poster presentation to be delivered in National seminar at KKTm Gov College, Pullut, Kerala.

Alby Alphons Baby and K Regi Raphael (2014) An Unintended adulteration in the usage of natural shampoo *Acacia caesia*. Paper presentation to be delivered in UGC sponsored National Seminar on Frontiers in Green chemistry at St. Mary's College, Thrissur, Kerala.

Alby Alphons Baby and K Regi Raphael (2014) Scientific validation of a Folklore medicine 'Vayalchulli'. Paper presentation to be delivered in DESI International Seminar on Traditional Ecological Knowledge at Kerala Sahithya Academy hall, Thrissur.

Alby Alphons Baby and Joy P Joseph (2012). The efficacy of *Acacia concinna* & *Acacia intsia*, traditionally used natural shampoo as 'incha thali' in anti-dandruff treatment'. UGC sponsored National Symposium on Modern Biotechnology: Prospects & Challenges Abstracts. Poster presentation to be delivered in National symposium at KKTm Gov College, Pullut, Kerala.

PEER-REVIEWED PUBLICATIONS

Alby Alphons Baby and K Regi Raphael (2014) .An ethno-medical survey on Peechi-village of Trichur District, Kerala to unravel the world of traditional *ottamoolis*. Plant Archives.

Alby Alphons Baby and K Regi Raphael (2014). Potential Antimicrobial, Anthelmintic and Antioxidant Properties of *Areca catechu* L Root. IJPPS 6(6) 486-489.

Alby Alphons Baby and K Regi Raphael (2014). Antioxidant and Anthelmintic Potential of the Stem & Leaves of White Abrus. IJPPS 6 (10) 126-129.

Alby Alphons Baby and K Regi Raphael (2014). Pharmacognostic Characters of an Unexplored Traditional Medicine *Areca catechu* L Root. WJPPS 3 (10) 740-746.

Alby Alphons Baby and K Regi Raphael (2014). Pharmacognostic Features of an Endemic Traditional Medicine *Bauhinia phoenicea* Wight & Arn Leaves. WJPPS 3(11) 479-485.

CONFERENCE ATTENDED

NANOBIOTECHNOLOGY:

One day National level seminar on “Nanobiotechnology” , organized by Department of Botany, Maharajas College, Ernakulam.

MODERN BIOTECHNOLOGY PROSPECTS AND CHALLENGES

UGC sponsored two day National symposium on “Modern Biotechnology prospects and challenges” , organized by Department of Botany, KKTM Gov.College, Pullut, Kdungallur

MIRACLE AND MISTRY OF THALLOPHYTES:

A State level seminar on “ The Miracle and Mystery of Thallophytes”, organized by Department of Botany, Devamatha College, Kuravilangadu, Kottayam.

26 KERALA SCIENCE CONGRESS:

26th Kerala Science Congress at KVASU Pookode, Wayanadu on the theme ‘Traditional Knowledge’.

TECHNIQUES OF BIOSCIENCES:

UGC sponsored two day National Seminar cum Workshop on ‘Techniques in Biosieces’, organized by Department of Botany, KKTM Gov.College, Pullut, Kodungallur.

THE LIVING LEGACY OF VATICAN II:

Two day international conference on ‘The Living Legacy of Vatican II’, organized by institute of Theology, Thrissur Archdiocese.

FRONTIERS IN GREEN CHEMISTRY

UGC sponsored two day National Seminar on ‘Frontiers in Green Chemistry’, organized by Department of Chemistry, St. Mary’s College, Thrissur

KNOW THE PLANTS; GROW THE PLANTS

KSCSTE Sponsored National Seminar on ‘ Know the plants; Grow the Plants’ at St. Mary’s College, Thrissur.

DESI INTERNATIONAL FOLKORE SEMINAR

DESI International Folklore Seminar & Festival on 'Traditional Ecological knowledge' at Kerala Sahithya Academy hall Thrissur.

BIODIVERSITY OF CRYPTOGRAMS IN SOUTH INDIA

National seminar on 'Biodiversity of Cryptogams in South India' Organized by Department of Botany, Mercy College, Palakkad.

THRISSUR A KALEIDOSCOPIIC VIEW

Two days interdisciplinary National Seminar on 'Thrissur a Kaleidoscopic View' Organized by the Departments of Social sciences and Languages, St. Mary's College, Thrissur.

HIGHER EDUCATION PROSPECTS AND CHALLENGES

NAAC Sponsored National Seminar on 'Recent Trends in Higher Education Policies: Scope and Challenges in Governance'

PERSONAL DETAILS

Date of birth: 21 March 1990.

Sex: Female

Religion & Caste: Christian, Catholic.

Marital status: Unmarried

Languages known: Malayalam, English, Hindi.

COMPUTER KNOWLEDGE

Operating system and office automation.

C++ programming language.

Bioinformatics

Relational Database Management System(RDBMS).

