



DEPARTMENT OF PSYCHOLOGY  
ST. JOSEPH'S COLLEGE (AUTONOMOUS)  
DEVAGIRI, CALICUT



# TWO-DAYS STATE LEVEL CONFERENCE ON FORENSIC PSYCHOLOGY AND PSYCHO-FEST

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## Certificate OF PARTICIPATION

This is to certify that

Ms./Mr./Other: NAKSHATRA SUBHASH (FACE PAINTING).....  
has participated in ~~Two Days State Level Conference on~~  
~~Forensic Psychology/~~ Psycho Fest- Tabula Rasa, conducted by  
the Department of Psychology, St. Joseph's College (Autonomous), Devagiri  
on 14-15 January, 2019.

Dr. Jose John Mallikasseri  
Principal

Ms. Firdousiya PC  
HOD, Psychology

Ms. Anju James  
Staff Coordinator



**FAROOK COLLEGE (AUTONOMOUS)**

P.O Farook College, Kozhikode, Kerala 673632

## CERTIFICATE

This is to certify that

**DILSHA.P.P**

Participated in the National Webinar on **Virtualized Sexuality: Addressing the Youth** Conducted by the Department of Psychology, Farook College (Autonomous) on 21 September 2020

Dr K.M Naseer  
Principal  
Farook College (Autonomous)

Dr. Nisha K  
Head of the Department  
Farook College (Autonomous)



MALABAR COLLEGE OF ADVANCED STUDIES, VENGARA

(Aided by the Govt. of Kerala & Affiliated to University of Calicut)

*Department of Commerce*  
*Certificate*

This is to certify that

**ASWATHY V**

**Pg Student**

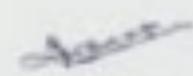
**PROVIDENCE WOMEN'S COLLEGE**

has participated in the Two Day National Webinar on **"ART OF WRITING AND PUBLISHING A RESEARCH PAPER"** organised by the Department of Commerce, Malabar College of Advanced Studies, Vengara on 14-07-2020 and 15-07-2020.

  
Dr. U. Asidulahi  
(Principal)



  
Mrs. Nurali Mohammed p.h  
(HOD/SC)

  
Mr. Faisal T  
(Co-ordinator)



MALABAR COLLEGE OF ADVANCED STUDIES, VENGARA

(Aided by the Govt. of Kerala & Affiliated to University of Calicut)

*Department of Commerce*  
**Certificate**

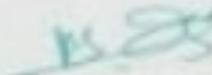
This is to certify that

**ANAGHA. E**

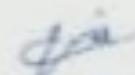
**Student**

**Providence women's college Calicut**

has participated in the Two Day National Webinar on "ART OF WRITING AND PUBLISHING A RESEARCH PAPER" organised by the Department of Commerce, Malabar College of Advanced Studies, Vengara on 14-07-2020 and 15-07-2020.

  
Dr. U. Anidulari  
(Principal)



  
Mrs. Nawal, Mohammed p.h  
(H.O.S)

  
Mr. Faisal T  
(Co-ordinator)



MALABAR COLLEGE OF ADVANCED STUDIES, VENGARA

(Aided by the Govt. of Kerala & Affiliated to University of Calicut)

*Department of Commerce*  
**Certificate**

This is to certify that

**CHINJU JAIN**

Student

**PROVIDENCE WOMEN'S COLLEGE**

has participated in the Two Day National Webinar on **"ART OF WRITING AND PUBLISHING A RESEARCH PAPER"** organised by the Department of Commerce, Malabar College of Advanced Studies, Vengara on 14-07-2020 and 15-07-2020.

  
Dr. U. Aaidalari  
(Principal)



  
Mrs. Nawal Mohammed p.k  
(NCOB)

  
Mr. Faisal I  
(Co-ordinator)



MALABAR COLLEGE OF ADVANCED STUDIES, VENGARA

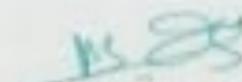
(Aided by the Govt. of Kerala & Affiliated to University of Calicut)

*Department of Commerce*  
**Certificate**

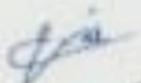
This is to certify that  
**THERESA CATHERIN JOSE**  
Student

**PROVIDENCE WOMEN'S COLLEGE CALICUT**

has participated in the Two Day National Webinar on "**ART OF WRITING AND PUBLISHING A RESEARCH PAPER**" organised by the Department of Commerce, Malabar College of Advanced Studies, Vengara on 14-07-2020 and 15-07-2020.

  
Dr. U. Anidulabi  
(Principal)



  
Mrs. Nawal, Mohammed p.h  
(H.O.SB)

  
Mr. Faisal T  
(Co-ordinator)



MALABAR COLLEGE OF ADVANCED STUDIES, VENGARA

(Aided by the Govt. of Kerala & Affiliated to University of Calicut)

*Department of Commerce*  
**Certificate**

This is to certify that

**ATHULYA SUNNY**

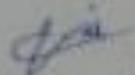
**KODENCHERRY, CALICUT**

**PROVIDENCE WOMEN'S COLLEGE CALICUT**

has participated in the Two Day National Webinar on "ART OF WRITING AND PUBLISHING A RESEARCH PAPER" organised by the Department of Commerce, Malabar College of Advanced Studies, Vengara on 14-07-2020 and 15-07-2020.

  
Dr. U. Anithalari  
(Principal)



  
Mrs. Naveed. Mohammed p.h  
(H.O.SB)

  
Mr. Faizal I  
(Co-ordinator)



MALABAR COLLEGE OF ADVANCED STUDIES, VENGARA

(Aided by the Govt. of Kerala & Affiliated to University of Calicut)

*Department of Commerce*  
**Certificate**

This is to certify that

**NIMNA.K**

**M.com Student**

**Providence womens college calicut**

has participated in the Two Day National Webinar on "**ART OF WRITING AND PUBLISHING A RESEARCH PAPER**" organised by the Department of Commerce, Malabar College of Advanced Studies, Vengara on 14-07-2020 and 15-07-2020.

  
Dr. U. Saideelavi  
(Principal)



  
Mrs. Nawal. Mohammed p.k  
(H.O.D.)

  
Mr. Faisal I  
(Co-ordinator)



MALABAR COLLEGE OF ADVANCED STUDIES, VENGARA

(Aided by the Govt. of Kerala & Affiliated to University of Calicut)

*Department of Commerce*  
*Certificate*

This is to certify that

**ARUNYA. C**

**M com**

**PROVIDENCE WOMEN'S COLLEGE, MALAPARAMBA, CALICUT UNIVERSITY**

has participated in the Two Day National Webinar on "**ART OF WRITING AND PUBLISHING A RESEARCH PAPER**" organised by the Department of Commerce, Malabar College of Advanced Studies, Vengara on 14-07-2020 and 15-07-2020.

  
*Dr. U. Saidulabi*  
(Principal)



  
*Mrs. Naswat Mohammed p.h*  
(HOD)

  
*Mr. Faisal I*  
(Co-ordinator)



MALABAR COLLEGE OF ADVANCED STUDIES, VENGARA

(Aided by the Govt. of Kerala & Affiliated to University of Calicut)

*Department of Commerce*  
*Certificate*

This is to certify that  
**NIMISHA TOMY**  
Student

**PROVIDENCE WOMEN'S COLLEGE, CALICUT**

has participated in the Two Day National Webinar on "ART OF WRITING AND PUBLISHING A RESEARCH PAPER" organised by the Department of Commerce, Malabar College of Advanced Studies, Vengara on 14-07-2020 and 15-07-2020.

  
Dr. U. Saidalavi  
(Principal)



  
Mrs. Nawal Mohammed p.k.  
(H.O.D.)

  
Mr. Faisal T.  
(Co-ordinator)



MALABAR COLLEGE OF ADVANCED STUDIES, VENGARA

(Aided by the Govt. of Kerala & Affiliated to University of Calicut)

*Department of Commerce*  
**Certificate**

This is to certify that

**KRISHNASREE M**

**MCom Student**

**PROVIDENCE WOMEN'S COLLEGE CALICUT**

has participated in the Two Day National Webinar on "**ART OF WRITING AND PUBLISHING A RESEARCH PAPER**" organised by the Department of Commerce, Malabar College of Advanced Studies, Vengara on 14-07-2020 and 15-07-2020.

  
Dr. U. Saeidulavi  
(Principal)



  
Mrs. Nawal Mohammed p.k.  
(M.C.D.)

  
Mr. Faisal I.  
(Co-ordinator)

# MES ASMABI COLLEGE

P. Vemballur, Kodungallur, Thrissur Dist., Kerala - 680671



RESEARCH DEPARTMENT OF COMMERCE  
in collaboration with  
Kerala State Higher Education Council (KSHEC)



INTERNATIONAL WEBINAR  
**CONSUMER BEHAVIOUR DURING THE POST COVID - 19**

## CERTIFICATE OF PARTICIPATION

This is to certify that

**Athulya sunny**

**Providence women's college kozhikode**

has participated in the International Webinar on "Consumer Behaviour During the Post COVID-19" organized by Research Department of Commerce, MES Asmabi College, P. Vemballur on 17 July 2020.

Certificate ID  
TYDIZS-CE000158

Thanzeela Ebrahim K.  
Coordinator

Deepa K.A.  
Coordinator

Dr. Princy Francis  
Convener & HOD

Dr. A. Biju  
Principal

# MES ASMABI COLLEGE

P. Vemballur, Kodungallur, Thrissur Dist., Kerala - 680671



RESEARCH DEPARTMENT OF COMMERCE  
in collaboration with  
Kerala State Higher Education Council (KSHEC)



## INTERNATIONAL WEBINAR CONSUMER BEHAVIOUR DURING THE POST COVID - 19

### CERTIFICATE OF PARTICIPATION

This is to certify that

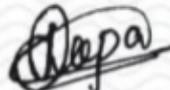
**Chinju Jain**

**Providence women's college**

has participated in the International Webinar on "Consumer Behaviour During the Post COVID-19" organized by Research Department of Commerce, MES Asmabi College, P.Vemballur on 17 July 2020.

Certificate ID  
TYDIZS-CE000094

  
Thanzeela Ebrahim K  
Coordinator

  
Deepa K A  
Coordinator

  
Dr. Princy Francis  
Convener & HOD

  
Dr. A. Biju  
Principal

# MES ASMABI COLLEGE

P. Vemballur, Kodungallur, Thrissur Dist., Kerala - 680671



RESEARCH DEPARTMENT OF COMMERCE  
in collaboration with  
Kerala State Higher Education Council (KSHEC)



## INTERNATIONAL WEBINAR CONSUMER BEHAVIOUR DURING THE POST COVID - 19

### CERTIFICATE OF PARTICIPATION

This is to certify that

**KRISHNASREE M**

**IIMCom Student, Providence Women's College, Calicut**

has participated in the International Webinar on "Consumer Behaviour During the Post COVID-19" organized by Research Department of Commerce, MES Asmabi College, P.Vemballur on 17 July 2020.

TY0125  
CE000364

  
Tharzeela Ebrahim K  
Coordinator

  
Deepa K A  
Coordinator

  
Dr. Pooja Francis  
Convener & HOD

  
Dr. A. Biju  
Principal

# MES ASMABI COLLEGE

P. Vemballur, Kodungallur, Thrissur Dist., Kerala - 680671



RESEARCH DEPARTMENT OF COMMERCE  
in collaboration with  
Kerala State Higher Education Council (KSHCEC)



## INTERNATIONAL WEBINAR CONSUMER BEHAVIOUR DURING THE POST COVID - 19

### CERTIFICATE OF PARTICIPATION

This is to certify that

**Nimisha Tomy**

**Providence Women's College, Calicut**

has participated in the International Webinar on "Consumer Behaviour During the Post COVID-19" organized by Research Department of Commerce, MES Asmabi College, P.Vemballur on 17 July 2020.

Certificate ID  
TYDIZS-CE000040

  
Thanzeela Ebrahim K  
Coordinator

  
Deepa K A  
Coordinator

  
Dr. Pincy Francis  
Convener & HOD

  
Dr. A. Biju  
Principal

# MES ASMABI COLLEGE

P. Vemballur, Kodungallur, Thrissur Dist., Kerala - 680671



RESEARCH DEPARTMENT OF COMMERCE  
in collaboration with  
Kerala State Higher Education Council (KSHEC)



## INTERNATIONAL WEBINAR CONSUMER BEHAVIOUR DURING THE POST COVID - 19

### CERTIFICATE OF PARTICIPATION

This is to certify that

**Sneha Narayanan p.k**

**Providence women's college**

has participated in the International Webinar on "Consumer Behaviour During the Post COVID-19" organized by Research Department of Commerce, MES Asmabi College, P.Vemballur on 17 July 2020.

Certificate ID  
TYDK2S-CE000052

Tharceela Ebrahim K.  
Coordinator

Deepa K.A.  
Coordinator

Dr. Pancy Francis  
Convener & HOD

Dr. A. Vijja  
Principal

# MES ASMABI COLLEGE

P. Vemballur, Kodungallur, Thrissur Dist., Kerala - 680671



RESEARCH DEPARTMENT OF COMMERCE  
in collaboration with  
Kerala State Higher Education Council (KSHEC)



INTERNATIONAL WEBINAR  
**CONSUMER BEHAVIOUR DURING THE POST COVID - 19**

## CERTIFICATE OF PARTICIPATION

This is to certify that

**THERESA CATHERIN JOSE**

**PROVIDENCE women's college Calicut**

has participated in the International Webinar on "Consumer Behaviour During the Post COVID-19" organized by Research Department of Commerce, MES Asmabi College, P.Vemballur on 17 July 2020.

Certificate ID  
TYD025-CE000125

  
Tharazeela Ebrahim K.  
Coordinator

  
Deepa K.A.  
Coordinator

  
Dr. Pooey Francis  
Convener & HOD

  
Dr. A. Biju  
Principal



## MES COLLEGE MARAMPALLY

Reaccredited with A+ Grade (CGPA 3.38) by NAAC  
Marampally P.O., Aluva, Ernakulam, Kerala



### NATIONAL WEBINAR ON STARTING THE STARTUPS

DEPARTMENT OF COMPUTER APPLICATIONS &  
INSTITUTION'S INNOVATION COUNCIL (IIC)

### CERTIFICATE OF PARTICIPATION

This is to certify that

**Adheena.N.K**

Student, Providence womens college

has attended the National Webinar on 'Starting the Startups' on 9 July 2020 organized by Department of Computer Applications in association with Institution's Innovation Council (IIC), MES College Marampally, Aluva.

  
Lt. Ibrahim Salim M.  
Coordinator

  
Dr. Murugan R.  
Head of the Department



  
Dr. Ajims P. Muhammed  
Principal



# MES COLLEGE MARAMPALLY

Reaccredited with A+ Grade (CGPA 3.38) by NAAC  
Marampally P.O., Aluva, Ernakulam, Kerala



## NATIONAL WEBINAR ON STARTING THE STARTUPS

DEPARTMENT OF COMPUTER APPLICATIONS &  
INSTITUTION'S INNOVATION COUNCIL (IIC)

### CERTIFICATE OF PARTICIPATION

This is to certify that

**Ayisha Anis**

**Student, Providence Women's College**

has attended the National Webinar on '**Starting the Startups**' on 9 July 2020 organized by Department of Computer Applications in association with Institution's Innovation Council (IIC), MES College Marampally, Aluva.

**Lt. Ibrahim Salim M.**  
Coordinator

**Dr. Murugan R.**  
Head of the Department



**Dr. Ajims P. Muhammed**  
Principal



# MES COLLEGE MARAMPALLY

Reaccredited with A+ Grade (CGPA 3.38) by NAAC  
Marampally P.O., Aluva, Ernakulam, Kerala



## NATIONAL WEBINAR ON STARTING THE STARTUPS

DEPARTMENT OF COMPUTER APPLICATIONS &  
INSTITUTION'S INNOVATION COUNCIL (IIC)

### CERTIFICATE OF PARTICIPATION

This is to certify that

**Chinnu Prakash**

Student, Providence Women's college calicut

has attended the National Webinar on '**Starting the Startups**' on 9 July 2020 organized by Department of Computer Applications in association with Institution's Innovation Council (IIC), MES College Marampally, Aluva.

**Dr. Ajims P. Muhammed**  
Principal

**Dr. Murugan R.**  
Head of the Department



**Lt. Ibrahim Salim M.**  
Coordinator



# MES COLLEGE MARAMPALLY

Reaccredited with A+ Grade (CGPA 3.38) by NAAC  
Marampally P.O., Aluva, Ernakulam, Kerala



## NATIONAL WEBINAR ON STARTING THE STARTUPS

DEPARTMENT OF COMPUTER APPLICATIONS &  
INSTITUTION'S INNOVATION COUNCIL (IIC)

### CERTIFICATE OF PARTICIPATION

This is to certify that

**Jesniya. T**

Student, Providence women's college

has attended the National Webinar on 'Starting the Startups' on 9 July 2020 organized by Department of Computer Applications in association with Institution's Innovation Council (IIC), MES College Marampally, Aluva.

**Dr. Ajims P. Muhammed**  
Principal

**Dr. Murugan R.**  
Head of the Department



**Lt. Ibrahim Salim M.**  
Coordinator

# CERTIFICATE OF PARTICIPATION

AWARDED TO

**Fida Musthafa**

For attending the webinar on "The Impacts of Artificial Intelligence & Covid-19 on Employment, Career & Entrepreneurship" by Dr. Sahid Cholayil on September 19<sup>th</sup>, 2020 during the World Book of Records Event - Kerala's Largest Career Guidance Digital Conference.

BY 3G INSTITUTE OF RESEARCH & POLICY STUDIES  
IIT MADRAS RESEARCH PARK



DR. SAHID CHOLAYIL

FOUNDER & CHAIRMAN  
3G IRPS



DR. MAHARAJA SIVA SUBRAMANIAN

VISION 3G ADVISOR



3G IRPS



# CERTIFICATE OF PARTICIPATION

**Fida Musthafa**

**3G Institute of Research & Policy Studies  
HQ : IIT Madras Research Park  
Chennai (Tamil Nadu) India**

has participated in the Nation Building Project - Kerala's Largest Career Guidance Digital Conference to create 1 Million Career Coaches addressing World Employment Crisis due to Artificial Intelligence and COVID-19, initiated by 3G Institute of Research & Policy Studies, IIT Madras Research Park on "A Vision to give Free Career Guidance to 315 Million Indian students to Build India to Serve the World!"

**Date:** 20 September 2020

*Santosh shukla*

**Santosh Shukla**

Supreme Court, Advocate  
President, Indo - UK



**WORLD BOOK OF RECORDS LIMITED**  
[www.worldbookofrecords.uk](http://www.worldbookofrecords.uk)



# APT Project Symposium

2021

THIS IS TO CERTIFY THAT

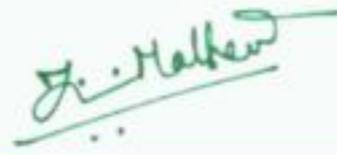
*Anjalai Jayanandan N*

*PROVIDENCE WOMEN'S COLLEGE, CALICUT.*

has participated in the APT Project Symposium 2021 held during October 28-30, 2021  
and presented the project entitled  
*GRAVITATIONAL LENSING BY  
QUINTESSENCE REISSNER NORDSTROM ANTI DE SITTER BLACK HOLE*  
as a Video Presentation.



Dr. Noble P. Abraham  
*Coordinator*



Dr. Titus K. Mathew  
*President, APT Kerala*



Dr. Harikrishnan G.  
*Secretary, APT Kerala*





**MANIPAL**  
ACADEMY of HIGHER EDUCATION  
(Institution of Eminence Deemed to be University)

# 9<sup>th</sup> NATIONAL CONFERENCE ON CONDENSED MATTER PHYSICS AND APPLICATIONS

2021  
*Cmpa*

DEPARTMENT OF PHYSICS, MANIPAL INSTITUTE OF TECHNOLOGY  
MANIPAL ACADEMY OF HIGHER EDUCATION, MANIPAL -576 104, KARNATAKA, INDIA

## CERTIFICATE

This is to certify that **ANN SANDRA SEBASTIAN**, *STUDENT, PROVIDENCE WOMEN'S COLLEGE, CALICUT* has participated and presented a research paper titled **MnO<sub>2</sub>/CoO Electrode for Supercapacitor: Synthesis and Electrochemical Performance** in the 9<sup>th</sup> National Conference on Condensed Matter Physics and Applications (CMPA-2021) (Online mode) held at Manipal Institute of Technology, MAHE, Manipal during September 16-17, 2021.

**Dr. Mohan Rao K**  
Chairman

**Dr. Pramoda K Shetty**  
Convener

**Dr. Raviprakash Y**  
Co-Convener

**Cdr. Dr. Anil Rana**  
Director, MIT, Manipal



**MANIPAL**  
ACADEMY of HIGHER EDUCATION  
(Institution of Eminence Deemed to be University)

**9<sup>th</sup> NATIONAL CONFERENCE ON  
CONDENSED MATTER PHYSICS AND APPLICATIONS**

**Cmpa**<sup>2021</sup>

DEPARTMENT OF PHYSICS, MANIPAL INSTITUTE OF TECHNOLOGY  
MANIPAL ACADEMY OF HIGHER EDUCATION, MANIPAL -576 104, KARNATAKA, INDIA

**CERTIFICATE**

This is to certify that **ESABELL MARIYA JAMES**, *PROVIDENCE WOMEN'S COLLEGE, MALAPPARAMBA, KOZHIKODE* has participated and presented a research paper titled **Enhanced Charge Transfer in ELDC Capacitors: PEDOT: PSS BaTiO<sub>3</sub> Composite Separator and Activated Carbon Electrode** in the 9<sup>th</sup> National Conference on Condensed Matter Physics and Applications (CMPA-2021) (Online mode) held at Manipal Institute of Technology, MAHE, Manipal during September 16-17, 2021.

**Dr. Mohan Rao K**  
Chairman

**Dr. Pramoda K Shetty**  
Convener

**Dr. Raviprakash Y**  
Co-Convener

**Cdr. Dr. Anil Rana**  
Director, MIT, Manipal

# FATIMA MATA NATIONAL COLLEGE (AUTONOMOUS), KOLLAM



This is to certify that Vandana P, I BSc Zoology, Providence Women's College, Calicut., has participated in the National Webinar entitled “Walking through the Western Ghats” delivered by Dr Jomy Augustine” organized by Postgraduate, Research Department of Botany and IQAC of Fatima Mata National College (Autonomous), Kollam, Kerala as part of National Webinar Series on 20-07-2021.

20-7-2021  
Kollam



**Dr. Jojo P. J**  
Principal



**CHRISTIAN COLLEGE CHENGANNUR**  
**DEPARTMENT OF CHEMISTRY**

Angadickal PO, Chengannur, Alappuzha (Dist), Kerala, INDIA-689122

*International Webinar Series*

**RECENT TRENDS IN CHEMICAL SCIENCE AND TECHNOLOGY**  
**(RTCST-2020)**

**CERTIFICATE**

Presented to **Ms Dilshana vk** of **Providence women's college, Calicut** for attending the session on “**Chemistry and its influence on air pollution and global warming**” by **Prof. Dr. Rajakumar Balla**, Department of Chemistry, IIT-Madras, held on **21<sup>st</sup> August 2020** at 3PM IST.

Dr. Rani Abraham  
HOD, Chemistry



Dr. Prinson P Samuel  
Convener

**K. K. T. M GOVERNMENT COLLEGE, PULLUT, KODUNGALLUR**

**Department of Chemistry**



Verified Participant

**This is to certify that Miss. ANAGHA C, Student, Second year BSc. Chemistry, Providence Women's College has participated in the International Webinar on "Principles of Quantum Mechanics" organised by Department of Chemistry and IQAC of K. K. T. M. Government College, Pullut, Kodungallur on 05-10-2020.**

**Mrs. Bulkeese A. V.**  
Coordinator

**Mr. Rijoy K. J.**  
HOD

**Dr. Sindhu S.L**  
IQAC coordinator

**Dr. Nesy E.A.**  
Principal



**CHRISTIAN COLLEGE CHENGANNUR**  
**DEPARTMENT OF CHEMISTRY**

Angadickal PO, Chengannur, Alappuzha (Dist), Kerala, INDIA-689122

*International Webinar Series*

**RECENT TRENDS IN CHEMICAL SCIENCE AND TECHNOLOGY**  
**(RTCST-2020)**

**CERTIFICATE**

Presented to **Ms. Emil Mary Binu** of **Providence Women's College**, Calicut for attending the session on "Visualizing Reactions: What transition states tell us?" by **Dr. Rajeev R**, Asst. Professor, Department of Chemistry, **NIT Rourkela**, held on **8<sup>th</sup> September 2020** at 3:00PM IST.

Dr. Rani Abraham  
HOD, Chemistry



Dr. Prinson P Samuel  
Convener



CALICUT CHEMISTRY COLLECTIVE

**Prof. M V George Memorial Lecture Series**

**Fourth Lecture**

**"Chemistry Beyond Molecules"**

This is to certify that

**Ms.Emil Mary Binu, Student, Providence Women's College , Calicut**

has participated in the Prof. M V George Memorial Lecture Series on **"Chemistry Beyond Molecules"** organized by the Calicut Chemistry Collective (CCC) on 16th January 2021.

Dr. K K Devadasan  
Secretary

Prof. K K Unnikfishnan  
President



## Prof. M V George Memorial Lecture Series

### Third Lecture

“Basics of Quantum Chemistry --- I will attend, will you”

This is to certify that

**Nila S, Student, Providence Women's College, Calicut**

has participated in the Prof. M V George Memorial Lecture Series on “**Basics of Quantum Chemistry ---**

**I will attend, will you?”** organized by the Calicut Chemistry Collective (CCC) on 19th December 2020.

Dr. K K Devadasan  
Secretary

Prof. K K Unnikrishnan  
President



CALICUT CHEMISTRY COLLECTIVE

**Prof. M V George Memorial Lecture Series**

**Fourth Lecture**

**"Chemistry Beyond Molecules"**

This is to certify that

**RAMYASREE K, Student, Providence women's college Calicut**

has participated in the Prof. M V George Memorial Lecture Series on **"Chemistry Beyond Molecules"** organized by the **Calicut Chemistry Collective (CCC)** on 16th January 2021.

Dr. K K Devadasan  
Secretary

Prof. K K Unnikrishnan  
President



# CHRISTIAN COLLEGE CHENGANNUR

## DEPARTMENT OF CHEMISTRY

Angadickal PO, Chengannur, Alappuzha (Dist), Kerala, INDIA-689122

*International Webinar Series*

### RECENT TRENDS IN CHEMICAL SCIENCE AND TECHNOLOGY (RTCST-2020)

#### CERTIFICATE

Presented to **Ramyasree k** of **Providence women's college Calicut** for attending the session on "Construction of C-N bond using carbene as a precursor: synthesis of biologically relevant chemical systems" by **Prof. Dr. Sivasankar C**, Department of Chemistry, **Pondicherry University**, held on **26<sup>th</sup> August 2020** at **11:30AM IST**.

Dr. Rani Abraham  
HOD, Chemistry



Dr. Prinson P Samuel  
Convener



CALICUT CHEMISTRY COLLECTIVE

**Prof. M V George Memorial Lecture Series**

**Third Lecture**

**"Basics of Quantum Chemistry --- I will attend, will you"**

This is to certify that

**Ramyasree k, Student, Providence women's college Calicut**

has participated in the Prof. M V George Memorial Lecture Series on **"Basics of Quantum Chemistry --- I will attend, will you?"** organized by the Calicut Chemistry Collective (CCC) on 19th December 2020.

Dr. K K Devadasan  
Secretary

Prof. K K Unnikrishnan  
President



CALICUT CHEMISTRY COLLECTIVE

**Prof. M V George Memorial Lecture Series**

**Fourth Lecture**

**"Chemistry Beyond Molecules"**

This is to certify that

**RAMYASREE K, Student, Providence women's college Calicut**

has participated in the Prof. M V George Memorial Lecture Series on **"Chemistry Beyond Molecules"** organized by the **Calicut Chemistry Collective (CCC)** on 16th January 2021.

Dr. K K Devadasan  
Secretary

Prof. K K Unnikrishnan  
President



# CARMEL COLLEGE OF ARTS, SCIENCE AND COMMERCE FOR WOMEN

Nuvem, Goa

Accredited by NAAC with 'A' Grade (3rd Cycle)



## e-CERTIFICATE

Awarded to

**AMAYAN**

from **PROVIDENCE WOMEN'S COLLEGE**

has participated in the National level webinar on 'Chemical and Laboratory Safety'  
on **22nd July 2020.**

Dr. Celia Braganza  
(Convener)

Ms. Cheryl Alvares  
(HOD, Chemistry)

Dr. Sr. Aradhana A. C.  
(Principal)

# Science Academies' Science Leadership Workshop

*India's first Science Leadership Program*



## Certificate of Participation

This is to certify that **AMAYA N** has successfully participated in the Science Leadership Workshop organized by the Central University of Punjab, Bathinda, India from June 22 to June 28, 2020. The program included 26 talks by academy fellows and leading science leaders and covered topics such as mentoring, collective leadership, problem-solving, conflict-resolution, time management, women in science, active listening, cross-cultural communication, lab culture and so on.

This certificate is digitally generated on June 30 2020 and requires no signature.  
Valid only if name mentioned in this certificate is listed in  
the curated list of delegates available at: <https://bit.ly/SLW-Delegate>

Course Co-ordinator: Dr. Felix Bast

**K. K. T. M GOVERNMENT COLLEGE, PULLUT, KODUNGALLUR**

**Department of Chemistry**



Verified Participant

**This is to certify that Miss. Anjali Krishna T H, Student ,Second year B.Sc Chemistry, Providence Women's College Calicut has participated in the International Webinar on "Principles of Quantum Mechanics" organised by Department of Chemistry and IQAC of K. K. T. M. Government College, Pullut, Kodungallur on 05-10-2020.**

**Mrs. Bulkeese A. V.**  
Coordinator

**Mr. Rijoy K. J.**  
HOD

**Dr. Sindhu S.L**  
IQAC coordinator

**Dr. Nesy E.A.**  
Principal



# CHRISTIAN COLLEGE CHENGANNUR

## DEPARTMENT OF CHEMISTRY

Angadickal PO, Chengannur, Alappuzha (Dist), Kerala, INDIA-689122

*International Webinar Series*

### RECENT TRENDS IN CHEMICAL SCIENCE AND TECHNOLOGY (RTCST-2020)

#### CERTIFICATE

Presented to **Ms. Anjali Krishna T H** of **Providence Women's College**, Calicut for attending the session on “**Construction of C-N bond using carbene as a precursor: synthesis of biologically relevant chemical systems**” by **Prof. Dr. Sivasankar C**, Department of Chemistry, **Pondicherry University**, held on **26<sup>th</sup> August 2020** at 11:30AM IST.

Dr. Rani Abraham  
HOD, Chemistry



Dr. Prinson P Samuel  
Convener



# ST. JOSEPH'S COLLEGE (AUTONOMOUS) DEVAGIRI, CALICUT, KERALA-673 008, INDIA

(REACCREDITED WITH A++ BY NAAC)

DEPARTMENT OF CHEMISTRY

(WEBSITE: WWW.DEVAGIRICOLLEGE.ORG)

## CERTIFICATE

### International Webinar Series on Advanced Topics in Chemistry

(Supported by DBT-STAR)

This is to certify that Ms Anjali krishna t h, Student, Providence women's college kerala india has participated in the webinar '**Catalysis in Action: A Few Short Stories**' by **Dr. Shiju N Raveendran, Associate Professor, Catalysis Engineering, Van' t Hoff Institute for Molecular Sciences, University of Amsterdam, The Netherlands** organized by Department of Chemistry, St. Joseph's College (Autonomous) Devagiri, Calicut, Kerala, India on September 16<sup>th</sup>, 2020.

DR. RANIMOL STEPHEN & DR. SAUMYA VARGHESE  
CO-ORDINATORS

DR. TANIA FRANCIS  
HEAD, DEPARTMENT OF CHEMISTRY

DR. SABU K THOMAS  
PRINCIPAL

**K. K. T. M GOVERNMENT COLLEGE, PULLUT, KODUNGALLUR**

**Department of Chemistry**



Verified Participant

**This is to certify that Miss. Anjali Krishna T H, Student ,Second year B.Sc Chemistry, Providence Women's College Calicut has participated in the International Webinar on "Principles of Quantum Mechanics" organised by Department of Chemistry and IQAC of K. K. T. M. Government College, Pullut, Kodungallur on 05-10-2020.**

**Mrs. Bulkeese A. V.**  
Coordinator

**Mr. Rijoy K. J.**  
HOD

**Dr. Sindhu S.L**  
IQAC coordinator

**Dr. Nesy E.A.**  
Principal



# ST. JOSEPH'S COLLEGE (AUTONOMOUS) DEVAGIRI, CALICUT, KERALA-673 008, INDIA

(REACCREDITED WITH A++ BY NAAC)

## DEPARTMENT OF CHEMISTRY

(WEBSITE: WWW.DEVAGIRICOLLEGE.ORG)

# CERTIFICATE

## International Webinar Series on Advanced Topics in Chemistry

(Supported by DBT-STAR)

This is to certify that Swetha Satheesh.V, Bsc Student, Providence women's college, Calicut, Kerala, India has participated in the webinar '**100 Years of Polymer Science- From Past to Future**' by **Prof. (Dr.) Sabu Thomas, Hon'ble Vice Chancellor, Mahatma Gandhi University, Kottayam, Kerala, India** organized by Department of Chemistry, St. Joseph's College (Autonomous) Devagiri, Calicut, Kerala, India on September 9<sup>th</sup>, 2020.

DR. RANIMOL STEPHEN & DR. SAUMYA VARGHESE  
CO-ORDINATORS

DR. TANIA FRANCIS  
HEAD, DEPARTMENT OF CHEMISTRY

DR. SABU K THOMAS  
PRINCIPAL



**CALICUT CHEMISTRY COLLECTIVE**

## **Prof. M V George Memorial Lecture Series**

**Fourth Lecture**

**“Chemistry Beyond Molecules”**

This is to certify that

**Swetha Satheesh V, Student, Providence Women's College, Calicut**

has participated in the Prof. M V George Memorial Lecture Series on **“Chemistry Beyond Molecules”**

organized by the Calicut Chemistry Collective (CCC) on 16th January 2021.

Dr. K K Devadasan  
Secretary

Prof. K K Unnikrishnan  
President

**K. K. T. M GOVERNMENT COLLEGE, PULLUT, KODUNGALLUR**

**Department of Chemistry**



Verified Participant



**This is to certify that Miss. Anvitha Shyam, Second year B.Sc. Chemistry, Providence women's college has participated in the International Webinar on "Principles of Quantum Mechanics" organised by Department of Chemistry and IQAC of K. K. T. M. Government College, Pullut, Kodungallur on 05-10-2020.**

**Mrs. Bulkeese A. V.**  
Coordinator

**Mr. Rijoy K. J.**  
HOD

**Dr. Sindhu S.L**  
IQAC coordinator

**Dr. Nesy E.A.**  
Principal



St. Xavier's College for Women, Aluva  
Re-accredited by NAAC with A Grade, CGPA 3.33  
ISO 9001:2015 Certified

Affiliated to Mahatma Gandhi University, Kottayam

## Certificate of Appreciation

**Anvitha Shyam**  
**Providence women's college**

has actively participated in International Webinar on  
"How fingerprinting came about and some recent cases"  
on 8<sup>th</sup> October 2020 organised by  
Department of Chemistry, St. Xavier's College for Women, Aluva

---

DR. SR. GEEGE JOANAMMA XAVIER  
Principal

---

DR. NEWLY JOSEPH  
Head of the Department

---

MS. SHENEYA FESTUS  
Co-ordinator



# K. K. T. M GOVERNMENT COLLEGE, PULLUT, KODUNGALLUR

## Department of Chemistry



Verified Participant

This is to certify that Miss. **NEAMAH FATHIMA MR**, Student, Providence women's college mala-paramba has participated in the International Webinar on "Principles of Quantum Mechanics" organised by Department of Chemistry and IQAC of K. K. T. M. Government College, Pullut, Kodungallur on 05-10-2020.

**Mrs. Bulkeese A. V.**  
Coordinator

**Mr. Rijoy K. J.**  
HOD

**Dr. Sindhu S.L**  
IQAC coordinator

**Dr. Nesy E.A.**  
Principal



CALICUT CHEMISTRY COLLECTIVE

## Prof. M V George Memorial Lecture Series

### Third Lecture

**"Basics of Quantum Chemistry --- I will attend, will you"**

This is to certify that

**Ms, Neamah Fathima MR, Student, Providence women's college malaparamba**

has participated in the Prof. M V George Memorial Lecture Series on **"Basics of Quantum Chemistry --- I will attend, will you?"** organized by the Calicut Chemistry Collective (CCC) on 19th December 2020.

Dr. K K Devadasan  
Secretary

Prof. K K Unnikrishnan  
President



CALICUT CHEMISTRY COLLECTIVE

**Prof. M V George Memorial Lecture Series**

Fourth Lecture

**"Chemistry Beyond Molecules"**

This is to certify that

**Ms. Neamah Fathima MR, Student, Providence women's college malaparamba**

has participated in the Prof. M V George Memorial Lecture Series on **"Chemistry Beyond Molecules"**

organized by the Calicut Chemistry Collective (CCC) on 16th January 2021.

Dr. K K Devadasan  
Secretary

Prof. K K Unnikrishnan  
President

**INDIRA GANDHI COLLEGE**



**OF ARTS AND SCIENCE**

**NELLIKUZHY P.O., KOTHAMANGALAM - 686691, KERALA**

**(AFFILIATED TO MAHATMA GANDHI UNIVERSITY, KOTTAYAM, KERALA)**

**CERTIFICATE**

**This is to certify that NEAMAH FATHIMA M. R., Providence Women's College, Kerala has successfully completed the National Webinar on**

**Topic: “APPLICATION OF GROUP THEORY TO METAL COMPLEXES”**

**Resource Person: Dr. Jayamma Francis, Associate Professor, Mar Athanasius College (Autonomous), Kothamangalam, Kerala State conducted on 17 November, 2020 from 10.00 A.M. – 12.30 P.M. (IST)**

**Organized by Department of Chemistry in Association with IQAC of this Institution.**

A black ink signature of Mr. Sajid A.M.

**Mr.Sajid A.M.  
IQAC Coordinator**

A blue ink signature of Dr. N. V. Eldho.

**Dr.N. V. ELDHO  
Faculty Coordinator**

A blue ink signature of Prof. T. V. Jacob.

**Prof. T. V. JACOB  
HOD**

A green ink signature of Dr. C. V. Thomas.

**Dr. C. V. THOMAS  
PRINCIPAL**



**CHRISTIAN COLLEGE CHENGANNUR**  
**DEPARTMENT OF CHEMISTRY**

Angadickal PO, Chengannur, Alappuzha (Dist), Kerala, INDIA-689122

*International Webinar Series*

**RECENT TRENDS IN CHEMICAL SCIENCE AND TECHNOLOGY**  
**(RTCST-2020)**

**CERTIFICATE**

Presented to **Ms. Neamah Fathima MR** of **Providence women's college malaparamba** for attending the session on “**Communication in enzymes: Is computational chemistry a tool to understand evolution?**” by **Prof. Dr. Ricardo Mata**, Institute for Physical Chemistry, **University of Göttingen, Germany**, held on **30<sup>th</sup> September 2020** at 3:00 PM IST.

Dr. Rani Abraham  
HOD, Chemistry



Dr. Prinson P Samuel  
Convener



# ST. JOSEPH'S COLLEGE (AUTONOMOUS) DEVAGIRI, CALICUT, KERALA-673 008, INDIA

(REACCREDITED WITH A++ BY NAAC)

DEPARTMENT OF CHEMISTRY

(WEBSITE: WWW.DEVAGIRICOLLEGE.ORG)

## CERTIFICATE

### International Webinar Series on Advanced Topics in Chemistry

(Supported by DBT-STAR)

This is to certify that Ms.NEAMAH FATHIMA MR, STUDENT, PROVIDENCE WOMENS' COLLEGE, MALAPARAMABA, KERALA, INDIA has participated in the webinar '**100 Years of Polymer Science- From Past to Future**' by **Prof. (Dr.) Sabu Thomas, Hon'ble Vice Chancellor, Mahatma Gandhi University, Kottayam, Kerala, India** organized by Department of Chemistry, St. Joseph's College (Autonomous) Devagiri, Calicut, Kerala, India on September 9<sup>th</sup>, 2020.

DR. RANIMOL STEPHEN & DR. SAUMYA VARGHESE  
CO-ORDINATORS

DR. TANIA FRANCIS  
HEAD, DEPARTMENT OF CHEMISTRY

DR. SABU K THOMAS  
PRINCIPAL



**Prof. M V George Memorial Lecture Series**

**Fourth Lecture**

**“Chemistry Beyond Molecules”**

This is to certify that

**Aparna.P.S , Student , Providence women's college, calicut**

has participated in the Prof. M V George Memorial Lecture Series on **“Chemistry Beyond Molecules”**

organized by the **Calicut Chemistry Collective (CCC)** on 16th January 2021.

Dr. K K Devadasan  
Secretary

Prof. K K Unnikrishnan  
President



# ST. JOSEPH'S COLLEGE (AUTONOMOUS) DEVAGIRI, CALICUT, KERALA-673 008, INDIA

(REACCREDITED WITH A++ BY NAAC)

DEPARTMENT OF CHEMISTRY

(WEBSITE: WWW.DEVAGIRICOLLEGE.ORG)

## **CERTIFICATE**

### **International Webinar Series on Advanced Topics in Chemistry**

(Supported by DBT-STAR)

This is to certify that APARNA.P.S , STUDENT , PROVIDENCE WOMEN'S COLLEGE, KERALA, INDIA has participated in the webinar '**Catalysis in Action: A Few Short Stories**' by **Dr. Shiju N Raveendran, Associate Professor, Catalysis Engineering, Van' t Hoff Institute for Molecular Sciences, University of Amsterdam, The Netherlands** organized by Department of Chemistry, St. Joseph's College (Autonomous) Devagiri, Calicut, Kerala, India on September 16<sup>th</sup>, 2020.

DR. RANIMOL STEPHEN & DR. SAUMYA VARGHESE  
CO-ORDINATORS

DR. TANIA FRANCIS  
HEAD, DEPARTMENT OF CHEMISTRY

DR. SABU K THOMAS  
PRINCIPAL



## Certificate of Participation

This is to certify that ASWATHY PAUL of Providence women's college, Calicut has actively participated in the Online International Webinar on Molecular Crystallography held on 07th August, 2020 organized by the Department of Sciences and Humanities In association with Christite Association of Sciences and Humanities.

A handwritten signature in black ink, appearing to read "mthi", written over a horizontal line.

Convenor

A handwritten signature in black ink, appearing to read "Hena", written over a horizontal line.

HOD  
Department of S & H

A handwritten signature in black ink, appearing to read "Junkave", written over a horizontal line.

Dean  
SoE and SoA

# SACRED HEART COLLEGE (AUTONOMOUS), THEVARA, KOCHI

SH

SACRED  
HEART  
COLLEGE  
Autonomous



AWARDS THIS  
**CERTIFICATE**

TO

Aswathy Paul

FROM

Providence Women's College, Calicut  
FOR PARTICIPATING IN

THE ONE DAY INTERNATIONAL WEBINAR

**'QUANTUM REVOLUTION'**

FROM '*DESIGNERS OF THE FUTURE*' WEBINAR SERIES ON **18/08/2020 at 5:30 pm**

**SPEAKER: DR. SHOHINI GHOSE**

Professor Physics & Computer Science Wilfrid Laurier University Canada.

Principal

Fr. Johnson X Palakkappillil, Ph.D.



Coordinator  
Dr. Jimmy Sebastian





# St Aloysius College (Autonomous) Mangaluru - 575 003, Karnataka

## CERTIFICATE

This is to certify that **Aswathy Paul** of **Providence Women's College, Calicut** has participated in Webinar on "**Introduction to Electron Microscopy with Live Imaging Demonstration.**" by **Dr Maude Cuchiara, Associate Director, Research Triangle Nanotechnology Network, NC State University, Dr Holly Leddy and Dr Talmage Tyler, Engineers, Shared Materials Instrumentation Facility, Duke University** organized by the Department of Chemistry, St Aloysius College (Autonomous), Mangaluru - 575 003 on August 10, 2020

Ms Preema cealla Pais  
*Coordinator*

Dr Ronald Nazareth  
*Head of the Department*

Rev Dr Praveen Martis S J  
*Principal*





**MAR ATHANASIUS COLLEGE(AUTONOMOUS)**  
**KOTHAMANGALAM, KERALA, INDIA**  
**NAAC Accredited 'A+' Grade Institution**

**CERTIFICATE**

This is to certify that Aswathy Paul, Student, Providence Women's College, Calicut has participated in the **Nobel Laureate Lecture Series - Lecture-1 'CRYO-ELECTRON MICROSCOPY OF BIOLOGICAL MOLECULES'** by **Prof. Joachim Frank, 2017 Nobel Prize in Chemistry** organised by the Post Graduate and Research Department of Chemistry, Mar Athanasius College(Autonomous), Kothamangalam, Kerala on 11 August 2020.

**Dr. Jayamma Francis**  
Head of the Department



**Dr. Manju Kurian**  
Convener

**Dr. Shanti A Avirah**  
Principal



**RSET**  
RAJAGIRI SCHOOL OF  
ENGINEERING & TECHNOLOGY

**International Webinar On  
NANOSCIENCE & TECHNOLOGY**

**CERTIFICATE**

**This is to certify that**

**Ms. ASWATHY PAUL**

**Providence Women's College, Calicut**

**has participated in the Webinar on**

**“ NANOSCIENCE & TECHNOLOGY ”**

**organised by the Department of Basic Sciences and Humanities , Rajagiri School of Engineering & Technology from 16<sup>th</sup> to 18<sup>th</sup> September 2020**

**Dr. Deepa K. Baby**  
Coordinator

**Dr. Antony V. Varghese**  
Convener



**MAR ATHANASIOUS COLLEGE(AUTONOMOUS)**  
**KOTHAMANGALAM, KERALA, INDIA**  
NAAC Accredited 'A+' Grade Institution

**CERTIFICATE**

This is to certify that Agna Edison, Student, Providence Women's College has participated in the Nobel Laureate Lecture Series - Lecture-3 'STEPS TOWARDS COMPLEX MATTER: CHEMISTRY!' by Dr. Jean-Marie LEHN, 1987 Nobel Prize in Chemistry organised by the Post Graduate and Research Department of Chemistry, Mar Athanasius College(Autonomous), Kothamangalam, Kerala on 7 September 2020.

Dr. Jayamma Francis  
Head of the Department



Dr. Manju Kurian  
Convener

Dr. Shanti A Avirah  
Principal



## Certificate of Participation

This is to certify that Miss Agna Edison of Providence Women's College has actively participated in the Online International Webinar on Molecular Crystallography held on 07th August, 2020 organized by the Department of Sciences and Humanities In association with Christite Association of Sciences and Humanities.

A handwritten signature in black ink, appearing to read "mthi", written over a horizontal line.

Convenor

A handwritten signature in black ink, appearing to read "Hena", written over a horizontal line.

HOD  
Department of S & H

A handwritten signature in black ink, appearing to read "Janki", written over a horizontal line.

Dean  
SoE and SoA



**MAR ATHANASIUS COLLEGE(AUTONOMOUS)**  
**KOTHAMANGALAM, KERALA, INDIA**  
**NAAC Accredited 'A+' Grade Institution**

**CERTIFICATE**

This is to certify that Miss Agna Edison, Student, Providence Women's College Calicut has participated in the **Nobel Laureate Lecture Series - Lecture-1 'CRYO-ELECTRON MICROSCOPY OF BIOLOGICAL MOLECULES'** by **Prof. Joachim Frank, 2017 Nobel Prize in Chemistry** organised by the Post Graduate and Research Department of Chemistry, Mar Athanasius College(Autonomous), Kothamangalam, Kerala on 11 August 2020.

**Dr. Jayamma Francis**  
Head of the Department



**Dr. Manju Kurian**  
Convener

**Dr. Shanti A Avirah**  
Principal



# CERTIFICATE

## Three Day National Webinar on 'Frontiers of Spectroscopy'

Organized by

Post Graduate & Research Department of Chemistry,  
Govt. College Madappally, Vadakara.

This is to certify that Chinmayi L Manoj , Student, Providence Women's College, Calicut has participated in Three day National Webinar on '**Frontiers of Spectroscopy**' organized by Post Graduate & Research Department of Chemistry, Govt. College Madappally, Vadakara on 2<sup>nd</sup>, 5<sup>th</sup> & 10<sup>th</sup> October 2020.

Liyakhath F M  
Coordinator

Dr. Preetha B  
Convener

Dr. Udayakumar O K  
Principal