DEPARTMENT OF CHEMISTRY							
			ear: 2021-22				
Sl. No			Initial Assessment /15	Remarks			
1	Anaina Azeez K T	95	10	Average Learner			
2	Janis Bobby	97	9	Average Learner			
3	Krishna Chandra T	98	7	Slow Learner			
4	Sagariga Surendran K	94	6	Slow Learner			
5	Shania Nectarine Mendoza	79	5	Slow Learner			
6	Adhithya Saji	98	13	Advanced Learner			
7	Anjalikrishna T C	98	14	Advanced Learner			
8	Ayisha Liba T K	97	10	Average Learner			
9	Fathima Hanna P T	98	14	Advanced Learner			
10	Gopika Shanoj	73	6	Slow Learner			
11	Liya K P	91	7	Slow Learner			
12	Manjima M	98	14	Advanced Learner			
13	Megha K P	86	5	Slow Learner			
14	Nandana C T	97	11	Average Learner			
15	Nandana M M	67	7	Slow Learner			
16	Nayana Shanmughan M	99	13	Advanced Learner			
17	Shradha K Yesudas	90	10	Average Learner			
18	Adra S	88	5	Slow Learner			
19	Akhina K Krishnan	99	13	Advanced Learner			
20	Ananya Jayaprakash	93	4	Slow Learner			
21	Arya K R	85	9	Average Learner			
22	Avani Rajeev	86	6	Slow Learner			
23	Avanya K P	93	8	Average Learner			
24	Fahima A T	96	10	Average Learner  Average Learner			
25	Gayathri J P	80	4	Slow Learner			
26	Jasmine K M	98	12	Advanced Learner			
27	Krishna Priya V	92	13	Advanced Learner Advanced Learner			
28	Linda S Babu	91	12	Advanced Learner Advanced Learner			
29	Liya Denny	93	11	Average Learner			
30	Megha V	87	7	Slow Learner			
31	Mufeeda Mariyam	97	9	Average Learner			
32	Nandana Vinod	98	10	Average Learner  Average Learner			
	Nandana Vinod Nandhana T K	98	10	Advanced Learner  Advanced Learner			
33	Rena Fathima P A	99	12	Advanced Learner Advanced Learner			
		80	9	Slow Learner			
35	Sanika Sunil M K	85	<u> </u>				
36	Shijina V	98	11	Slow Learner			
37	Sreelakshmi S	98		Advanced Learner			
38	Sreya Santhosh	98	11	Advanced Learner			
39	Yudhika M	91	10 8 8	Average Learner			
O NO	Sr. ASHA THOMAS Assistant Professor & Head Dept. of Chemistry Providence Women's College Calicut-9						

	Department of Chemistry								
	Programmes Organized for Advanced learners 2021-22								
SI No	Name of the students participated	Class	Name of the programme	Title of the programme/ Event	Resource person	Date			
1	Dilshana V. K.								
2	Riya Sunil								
3	Anagha C								
4	Emil Mary Binu								
5	Nanda S		III Chemistry  Nanomaterials  Webinar  for Future  Energy	Dr. Subila K. S.					
6	Nila S								
7	Ramyasree K	Chemistry			Post-Doctoral Research Scholar, Artificial photosynthesis lab, Department				
8	Amaya N								
9	Anjali Krishna T H			for Future					
10	Aparna P S					08-08-2021			
11	Mariyam B. Jahfar								
12	Swetha Satheesh V			- 07	of Chemical				
13	Ajanya K Anil				Engineering, Ben				
14	Amrutha Unni				Gurion				
15	Anjusha M				University, Israel				
16	Namitha Joy	II Chemistry							
17	Nivedhya P. P	in Chemistry							
18	Gayathri G. K								
19	Praveena Venugopal								
20	Reema Rosarita								

		ı	ı			
1	Dilshana V. K.					
2	Riya Sunil					
3	Anagha C					
4	Emil Mary Binu					
5	Nanda S				1. Dr. (Sr.)	
6	Nila S	III			Neetha A. C,	
7	Ramyasree K	Chemistry			Retd. Professor,	
8	Amaya N				Department of	
9	Anjali Krishna T H				Chemistry,	
10	Aparna P S				Providence	05-03-2022
11	Mariyam B. Jahfar				Women's	
12	Swetha Satheesh V				College.	
13	Ajanya K Anil				2. Dr.Thasnim P,	
14	Amrutha Unni				Asst. Professor,	7
15	Anjusha M			The Cottline of	Unity Women's	Wells of Cylen
16	Namitha Joy	II Chemistry	Bond Boosters	The Settling of	College, Marger	8 n 3
17	Nivedhya P. P	in Chemistry	Online	Sediments: How	(Batch 2002- <sup>8</sup>	8 🛶
18	Gayathri G. K		Alumnae Meet	I figured it out.	2005	1 33
19	Praveena Venugopal				1	08
20	Reema Rosarita					Momen

		1	1	Ì	Ì	j .
	Adhithya Saji					
_	Anjalikrishna T C					
_	Fathima Hanna P T					
24	Manjima M					
25	Nayana Shanmughan M					
26	Akhina K Krishnan					
27	Jasmine K M	I Chemistry				
	Krishna Priya V					
	Linda S Babu					
	Nandhana T K					
	Rena Fathima P A					
-	Sreelakshmi S					
33	Sreya Santhosh					
		1	I			
-	Dilshana V. K.					
	Riya Sunil					
	Anagha C					
	Emil Mary Binu					
	Nanda S					
_	Nila S	III				
_	Ramyasree K	Chemistry				
	Amaya N					
	Anjali Krishna T H					
	Aparna P S					
	Mariyam B. Jahfar					
-	Swetha Satheesh V					
_	Ajanya K Anil					
	Amrutha Unni				Dr. G.	
	Anjusha M	-		Chemistry: We	Unnikrishnan,	
	Namitha Joy Nivedhya P. P	II Chemistry	Invited lecture	learn, We Love	Professor of	17-03-2022
	Gayathri G. K	-	illivited lecture	and We Live	Chemistry, NIT	17-03-2022
_	Praveena Venugopal			and we live	Calicut	
	Reema Rosarita				Calleut	
-	Adhithya Saji					
	Anjalikrishna T C					
	Fathima Hanna P T	1				
-	Manjima M	1				
_	Nayana Shanmughan M	1				
_	Akhina K Krishnan					
_	Jasmine K M	I Chemistry			int of Ca	
-	Krishna Priya V			Carteria	:: A Series	
	Linda S Babu			(2,088	3	
	Nandhana T K			<b>1</b> 00		
-	Rena Fathima P A	1		\3	48	
_	Sreelakshmi S	1		A Page	Women's Co	
-	Sreya Santhosh	1				
	2. 274 24.16.13311	!	<u> </u>		<u> </u>	

SI No	Name of the students participated	Class	Name of the programme	Title of the programme/ Event	Resource person	Date
1	. Aparna P S	II Chemistry	Bond Boosters Online Mock Interview	Mock Interview	1. Aiswarya E, I.PhD, IISER TVM (Batch 2015- 2018) 2. Sangeetha T, I.PhD, IISER Kolkatha (Batch 2018-21) 3. Avinash Kiran, IIRBS M.G University	14-06-2022

Sr. ASHA THOMAS
Assistant Professor & Head
Dept. of Chemistry
Providence Women's College
Calicut-9

## **Department of Chemistry**

### TEMC :

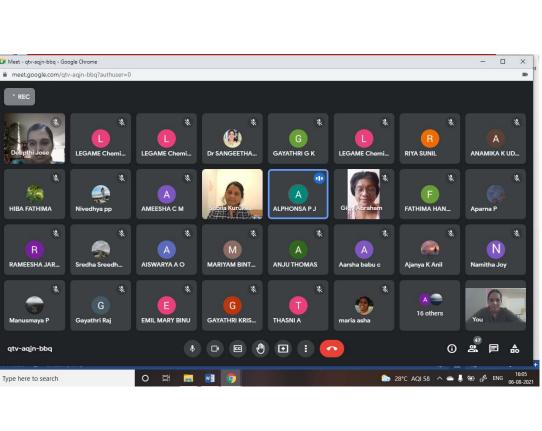
## NANOMATERIALS FOR FUTURE ENERGY

#### Dr. Subila K B

(Post Doctoral Research Scholar, Artificial photosynthesis Lab, Department of Chemical Engineering, Ben Gurion University of the Negev,

Israel.





# DEPARTMENT OF CHEMISTRY Providence Women's College

PRESENTS

# BOND BOOSTERS

ONLINE LECTURE SERIES BY ALUMNAE

The Settling of the Sediments - How I Figured it out

## Resource Person



Dr. Thasnim P

Assistant Professor, Dept. of Chemistry KAHM Unity Women's College, Manjeri (2007-10 Batch)

## **Special Guest**



Dr. (Sr.) Neetha A.C.

Former Principal,
Retd. Professor, Department of Chemistry
Providence Women's College,

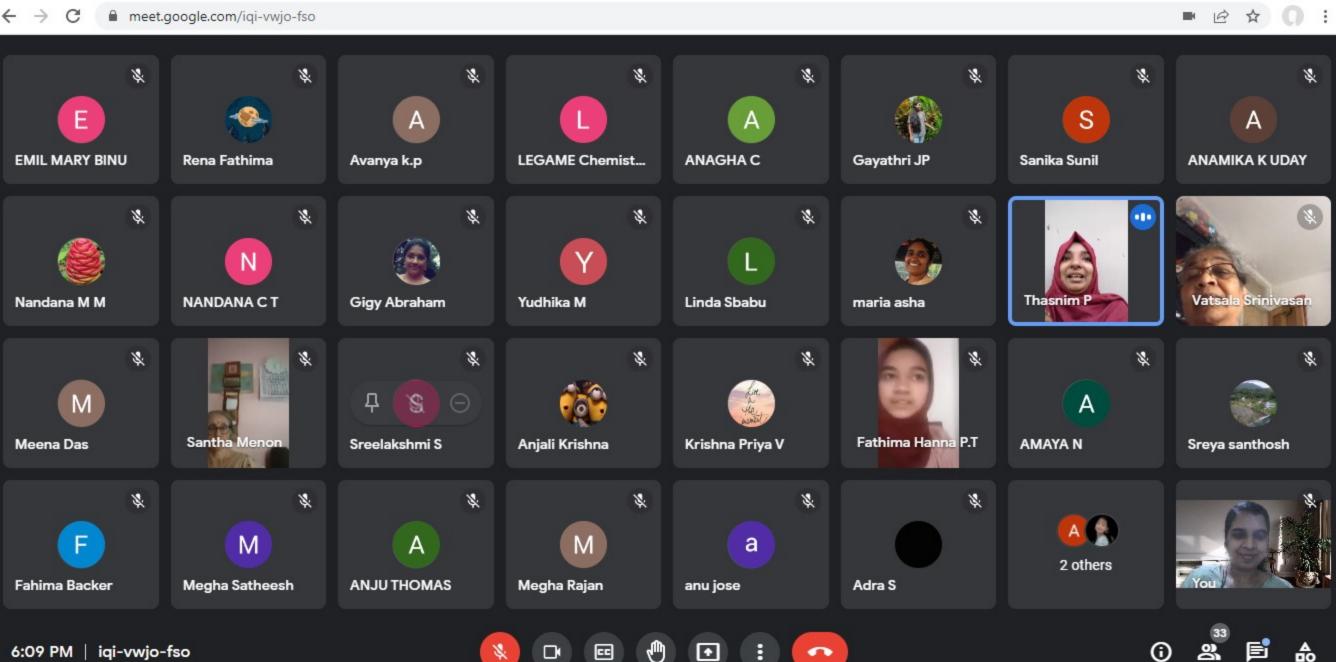


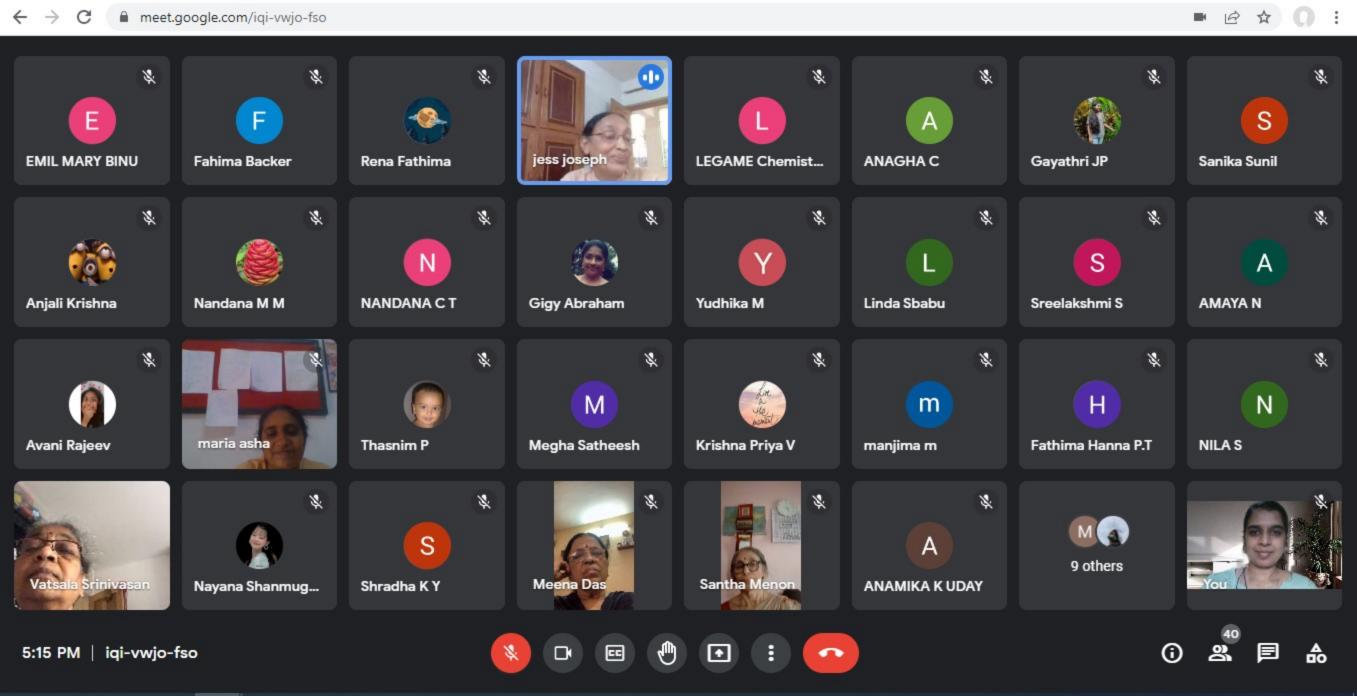
Code:iqi-vwjo-fso

Date: 05 March 2022

Time: 5 PM

All are condially invited





## PROVIDENCE WOMEN'S COLLEGE

## Department Of Chemistry



## Topic

# Chemistry:We learn,We love & We live

## **Invited Lecture**



G. Unnikrishnan
Professor of Chemistry
NIT Calicut



On 17/03/2022 @ 11:30 am

All are invited





DEPARTMENT OF CHEMISTRY
PROVIDENCE WOMEN'S COLLEGE CALICUT

# BOND BOOSTERS MOCK INTERVIEW

14 June 2022 / At 7:30 PM

## Interview board



1. Aiswarya E IPh. D, IISER TVM 2015-18 Batch



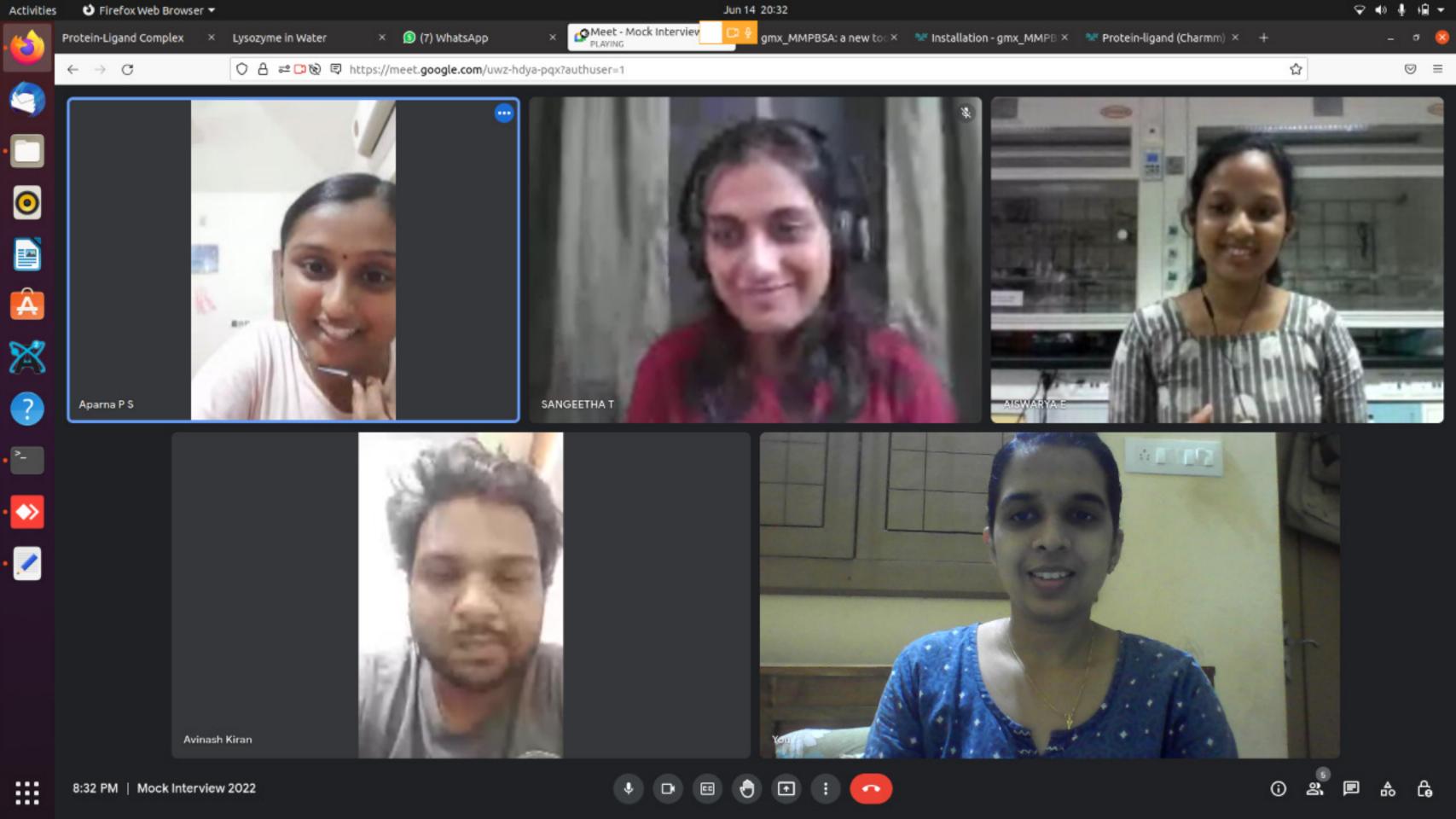
2. Avinash Kiran Integrated MSc student,IIRBS, MG University External Expert



3. Sangeetha T IPh. D, IISER Kolkata 2018-21 Batch

**PLATFORM** 







### **Department of Chemistry**

राष्ट्रीय प्रौद्योगिकी संस्थान कालिकट्

#### **National Institute of Technology Calicut**

एम .काई .टी . कीपरा (पी .ओ) , कालिकट , केपस -673 601, भारत . NIT Campus (P.O.), Calicut, Kerala-673 601, India

Contact Details: Office: 0495-2285301 Head: 0495-2285300

Fax: 0495-2287250 Website: www.nitc.ac.in e-mail: chemistry@nitc.ac.in

Ry. No. :

Date :

#### **CERTIFICATE**

This is to certify that Ms. Nafessa Thasneem, a student of the Department of Chemistry, Providence Women's College, Calicut worked under my supervision from 20/04/2022 to 30/05/22, and successfully completed her internship in the field of theoretical and computational chemistry.

I wish her great success in her future endeavours.

NIT CALICUT 26-08-2022 Dr. P. Paran

Professor

Department of Chemistry

**NIT Calicut** 



#### **Department of Chemistry**

राष्ट्रीय प्रौद्योगिकी संस्थान कालिकट

### **National Institute of Technology Calicut**

एम आई.टी. कीपरा (पी.ओ), कालिकट, केपस -673 601, भारत. NIT Campus (P.O.), Calicut, Karala-473 601, India

Contact Details: Office: 0495-2285301

Head: 0495-2285300 Fax: 0495-2287250

Website: www.nitc.ac.in e-mail: chemistry@nitc.ac.in

Ry. No. :

Date :

#### **CERTIFICATE**

This is to certify that Ms. Anjusha M, a student of the Department of Chemistry, Providence Women's College, Calicut worked under my supervision from 20/04/2022 to 30/05/22, and successfully completed her internship in the field of theoretical and computational chemistry.

I wish her great success in her future endeavours.

NIT CALICUT 26-08-2022 Dr. P. Parameswaran

**Professor** 

Department of Chemistry

**NIT Calicut** 

## List of Interdepartmental / Intercollegiate programmes participated by Advanced learners 2021-22 I Chemistry

Sl		Programme /				
No	Name	Event	Details of Programme/ Event	Organizer	Place	Date
1	Rena Fathima P A Sreya Santhosh Anjalikrishna T C	Skill upgradation programme	Fundamentals of Polymer Synthesis and Characterization Techniques	CIPET Palakkad		10-12-2021 21-12-2021
2	Jasmine K M Akhina K Krishnan Sreya Santhosh Anjalikrishna T C Rena Fathima P A Nandhana T.K Krishna Priya V	Workshop	Introduction to Research and Preparation of Dissertation	Research and Development cell, Providence Women's college in association with Lore and Ed Research Associates, Kottayam		07-02-2022 26-02-2022
3	Fathima Hanna P T Rena Fathima P A Sreelakshmi. S Nayana Shanmughan M Manjima M Krishna Priya V Akhina K Krishnan Sreya Santhosh Anjalikrishna T C Jasmine KM	Webinar	1) Prof. MV George Memorial Lecture, 2) Chemical Biology of DNA Damages and Damage Tolerance Pathways, 3) Photochemistry and Photophysics with Surface Engineered Nanomaterials	Calicut Chemistry Collective  ASHATHOMAS  Stant Professor & Head  Stant Professor & College		06-11-2021, 13-11-2021, 20-11-2021
		Sage Inch	Prov	Stant Professor Stant Professo		

**II Chemistry** 

1	Gayathri G K	SWAYAM NPTEL Course	Stereochemistry	Prof. Amit Basak, IIT Kharagpur		July-Sept 2021	
	III Chemistry						
				PG and Reserch Department of			
1			Webinar on Quantum Mechanics:	Chemistry, T. M. Jacob Memorial			
	Dilshana V K	Webinar	Schrodinger's Kittens	Government College		06-07-2021	



Sr. ASHATHOMAS
Assistant Professor & Head
Dept. of Chemistry
Providence Women's College
Calicut-9



## CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING & TECHNOLOGY (CIPET)

(Formerly Central Institute of Plastics Engineering & Technology)

(Department of Chemicals & Petrochemicals, Ministry of Chemicals & Fertilizers, Govt. of India)

HEAD OFFICE: GUINDY, CHENNAI - 600 032.

CENTRE: ..CIPET:PALAKKAD

Certificate No.: A 154384

## CERTIFICATE

This is to certify that

Stric / Smt. / Ms. ..... RENA FATHIMA P.A.

5/0 / D/0 / W/o ..... Shri. Abdul Rahiman P. H.

has successfully completed the training programme titled

Fundamentals of Polymer Synthesis and Characterization Techniques

Organized at ... CIPET: Palakkad ....... from ..... 10.12.2021... to ... 21.12.2021(24 hrs.)

Date: ....21.12.2021

COURSE COORDINATOR

- greet

CENTRE HEAD



## CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING & TECHNOLOGY (CIPET)

(Formerly Central Institute of Plastics Engineering & Technology)

(Department of Chemicals & Petrochemicals, Ministry of Chemicals & Fertilizers, Govt. of India)

HEAD OFFICE: GUINDY, CHENNAI - 600 032.



CENTRE:CIPET:PALAKKAD	Certificate No.: A 154380
CERTIFICA	ATE
This is to certify	that
Shri   Smt.   Ms SREYA SANT	[HOSH
S/o / D/o / W/o Shri. Santho.	sh.A.S
has successfully completed the train	ning programme titled
Fundamentals of Polymer Synthesis an	d Characterization Techniques
Organized at	10.12.2021 to21.12.2021(24 hrs

Date 21.12.2021

COURSE COORDINATOR

TRAINING I/C - VTC

CENTRE HEAD



CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING & TECHNOLOGY (CIPET)

(Formerly Central Institute of Plastics Engineering & Technology)

(Department of Chemicals & Petrochemicals, Ministry of Chemicals & Fertilizers, Govt. of India)

HEAD OFFICE: GUINDY, CHENNAI - 600 032.



CENTRE:CIPET:PALAKKA	D	Certificate No.: A	154383
	CERTIFICAT	E	

This is to certify that

ANJALIKRISHNA T C Shri | Smt. | Mo. .....

Shri. Babu T.C. Slo / Dla / Wla.

has successfully completed the training programme titled

Fundamentals of Polymer Synthesis and Characterization Techniques

Organized at .. CIPET: Palakkad ...... from ...... 10.12.2021 .. to .... 21.12.2021(24 hrs.

TRAINING I/C - VTC

CENTRE HEAD

21.12.2021

Date:





College with Potential for Excellence Reaccredited by NAAC with A+ Grade (CGPA 3.52) Kozhikode - 673 009. Kerala





#### Lore & Ed Research Associates

MSME Reg No.: UDYAM-KL-07-0009929 Kottayam, Kerala, India - 686 574

RESEARCH AND DEVELOPMENT CELL in association with LORE & ED RESEARCH ASSOCIATES

## **CERTIFICATE**

This is to certify that JASMINE KM, BSc Chemistry (2021-24), Providence women's college, Calicut has successfully completed the 12-day State Level Online Workshop on INTRODUCTION TO RESEARCH & PREPARATION OF DISSERTATION conducted from 07.02.2022 to 26.02.2022.

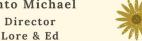
Dr. Sangeetha G. Kaimal Coordinator

Dr. Privadarsini P. Coordinator



Dr.(Sr.) Jaseena Joseph Principal

Jinto Michael Director







College with Potential for Excellence Reaccredited by NAAC with A+ Grade (CGPA 3.52) **Kozhikode - 673 009, Kerala** 





### **Lore & Ed Research Associates**

MSME Reg No.: UDYAM-KL-07-0009929 Kottayam, Kerala, India - 686 574

RESEARCH AND DEVELOPMENT CELL
in association with
LORE & ED RESEARCH ASSOCIATES

## CERTIFICATE

This is to certify that Akhina K Krishnan , B. Sc. Chemistry (2021-2024), Providence Women's College Malapparamba has successfully completed the 12-day State Level Online Workshop on INTRODUCTION TO RESEARCH & PREPARATION OF DISSERTATION conducted from 07.02.2022 to 26.02.2022.

Bangeetha

Dr. Sangeetha G. Kaimal Coordinator Peyadorom

Dr. Priyadarsini P. Coordinator



Dr.(Sr.) Jaseena Joseph Principal Jinto Michael

Lore & Ed

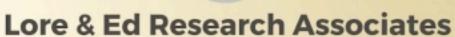






College with Potential for Excellence Reaccredited by NAAC with A+ Grade (CGPA 3.52) **Kozhikode - 673 009, Kerala** 





MSME Reg No.: UDYAM-KL-07-0009929 Kottayam, Kerala, India - 686 574

RESEARCH AND DEVELOPMENT CELL
in association with
LORE & ED RESEARCH ASSOCIATES

## CERTIFICATE

This is to certify that Sreya Santhosh, B Sc Chemistry (2021-2024), Providence Women's College, Calicut has successfully completed the 12-day State Level Online Workshop on INTRODUCTION TO RESEARCH & PREPARATION OF DISSERTATION conducted from 07.02.2022 to 26.02.2022.

Bangeetha

Dr. Sangeetha G. Kaimal Coordinator Dr. Priyadarsini P.



Dr.(Sr.) Jaseena Joseph Principal Jinto Michael

Director Lore & Ed







College with Potential for Excellence Reaccredited by NAAC with A+ Grade (CGPA 3.52) **Kozhikode - 673 009, Kerala** 





#### **Lore & Ed Research Associates**

MSME Reg No.: UDYAM-KL-07-0009929 Kottayam, Kerala, India - 686 574

RESEARCH AND DEVELOPMENT CELL

in association with

LORE & ED RESEARCH ASSOCIATES

## **CERTIFICATE**

This is to certify that ANJALIKRISHNA T C, B.Sc.Chemistry (2021-2024), PROVIDENCE WOMEN'S COLLEGE CALICUT has successfully completed the 12-day State Level Online Workshop on *INTRODUCTION TO RESEARCH & PREPARATION OF DISSERTATION* conducted from 07.02.2022 to 26.02.2022.

Dr. Sangeetha G. Kaim

Dr. Sangeetha G. Kaimal Coordinator Dr. Priyadarsini P.



Dr.(Sr.) Jaseena Joseph Principal

Jinto Michael
Director
Lore & Ed







College with Potential for Excellence Reaccredited by NAAC with A+ Grade (CGPA 3.52) Kozhikode - 673 009, Kerala





MSME Reg No.: UDYAM-KL-07-0009929 Kottayam, Kerala, India - 686 574

RESEARCH AND DEVELOPMENT CELL
in association with
LORE & ED RESEARCH ASSOCIATES

## CERTIFICATE

This is to certify that Rena Fathima P A, B. Sc. Chemistry (2021-2024), Providence women's college, Calicut has successfully completed the 12-day State Level Online Workshop on *INTRODUCTION TO RESEARCH & PREPARATION OF DISSERTATION* conducted from 07.02.2022 to 26.02.2022.

Dr. Sangeetha G. Kain

Dr. Sangeetha G. Kaimal Coordinator Peyadorom Dr. Priyadarsini P.

Priyadarsini P. Coordinator



Dr.(Sr.) Jaseena Joseph Principal Jinto Michael

Director Lore & Ed







College with Potential for Excellence Reaccredited by NAAC with A+ Grade (CGPA 3.52) **Kozhikode - 673 009, Kerala** 





#### **Lore & Ed Research Associates**

MSME Reg No.: UDYAM-KL-07-0009929 Kottayam, Kerala, India - 686 574

RESEARCH AND DEVELOPMENT CELL

in association with

LORE & ED RESEARCH ASSOCIATES

## **CERTIFICATE**

This is to certify that Nandhana.T.K, B.Sc.chemistry (2021-2024), Providence Women's College has successfully completed the 12-day State Level Online Workshop on INTRODUCTION TO RESEARCH & PREPARATION OF DISSERTATION conducted from 07.02.2022 to 26.02.2022.

Dr. Sangeetha G. Kaimal

Dr. Sangeetha G. Kaimal Coordinator Dr. Priyadarsini P.
Coordinator



Dr.(Sr.) Jaseena Joseph Principal

Jinto Michael Director Lore & Ed







College with Potential for Excellence Reaccredited by NAAC with A+ Grade (CGPA 3.52) **Kozhikode - 673 009, Kerala** 





#### **Lore & Ed Research Associates**

MSME Reg No.: UDYAM-KL-07-0009929 Kottayam, Kerala, India - 686 574

RESEARCH AND DEVELOPMENT CELL

in association with

LORE & ED RESEARCH ASSOCIATES

## **CERTIFICATE**

This is to certify that Krishna Priya V , B.Sc. Chemistry (2021-2024), Providence Women's College, Calicut has successfully completed the 12-day State Level Online Workshop on *INTRODUCTION TO RESEARCH & PREPARATION OF DISSERTATION* conducted from 07.02.2022 to 26.02.2022.

Dr. Sangeetha G. Kaimal

Coordinator

Dr. Priyadarsini P.
Coordinator



Dr.(Sr.) Jaseena Joseph Principal

Jinto Michael Director Lore & Ed



This is to certify that

### FATHIMA HANNA P.T,

BSc Chemistry, Providence Women's College, Malaparamba(P. O) Calicut.

has participated in the Prof. MV George Memorial Lecture organized by the Calicut Chemistry Collective

(CCC) on 6th November 2021.

Dr. K K Devadasan

Secretary

Prof. K K Unnikrishnan

President

This is to certify that

#### FATHIMA HANNA P. T,

BSc Chemistry, Providence Women's College, Malaparamba. Calicut.

has participated in the Lecture II - "Chemical Biology of DNA Damages and Damage Tolerance

Pathways" organized by the Calicut Chemistry Collective (CCC) on 13th November 2021.

Dr. K K Devadasan

Secretary

Prof. K K Unnikrishnan

President

This is to certify that

#### FATHIMA HANNA P. T,

BSc chemistry, Providence women's College, Malaparamba, Calicut

has participated in the Lecture III - "Photochemistry and Photophysics with Surface Engineered

Nanomaterials" organized by the Calicut Chemistry Collective (CCC) on 20th November 2021.

Dr. K K Devadasan

Secretary

Prof. K K Unnikrishnan

President

This is to certify that

Rena Fathima P A ,
Bsc chemistry , Providence womens collage malapparambu

has participated in the Prof. MV George Memorial Lecture organized by the Calicut Chemistry Collective

(CCC) on 6th November 2021.

Dr. K K Devadasan

Secretary

Prof. K K Unnikrishnan

President

This is to certify that

Rena Fathima P A ,
Bsc chemistry , Providence womens collage malapparamba

has participated in the Lecture III - "Photochemistry and Photophysics with Surface Engineered

Nanomaterials" organized by the Calicut Chemistry Collective (CCC) on 20th November 2021.

Dr. K K Devadasan

Secretary

Prof. K K Unnikrishnan

President

This is to certify that

Rena Fathima P A ,
Bsc chemistry , Providence womens collage malapparamba

has participated in the Lecture V - "A Perspective on Industry Career and Pathways to Entrepreneurship

for Chemistry Graduates" organized by the Calicut Chemistry Collective (CCC) on 4th December 2021.

Dr. K K Devadasan

Secretary

Prof. K K Unnikrishnan

President

This is to certify that

Sreelakshmi. S, Bsc Chemistry , Providence college

has participated in the Prof. MV George Memorial Lecture organized by the Calicut Chemistry Collective

(CCC) on 6th November 2021.

Dr. K K Devadasan Secretary Prof. K K Unnikrishnan President

This is to certify that

Sreelakshmi. S, 1st year degree, Providence college

has participated in the Lecture II - "Chemical Biology of DNA Damages and Damage Tolerance

Pathways" organized by the Calicut Chemistry Collective (CCC) on 13th November 2021.

Dr. K K Devadasan Secretary Prof. K K Unnikrishnan

President

This is to certify that

Sreelakshmi. S, First year degree, Providence college

has participated in the Lecture III - "Photochemistry and Photophysics with Surface Engineered

Nanomaterials" organized by the Calicut Chemistry Collective (CCC) on 20th November 2021.

Dr. K K Devadasan Secretary Prof. K K Unnikrishnan

President

This is to certify that

#### NAYANA SHANMUGHAN M , BSC CHEMISTRY , PROVIDENCE WOMENS COLLEGE

has participated in the Lecture III - "Photochemistry and Photophysics with Surface Engineered

Nanomaterials" organized by the Calicut Chemistry Collective (CCC) on 20th November 2021.

Dr. K K Devadasan Secretary

Prof. K K Unnikrishnan

President

This is to certify that

Manjima.M ,
Bsc chemistry , Providence women's college

has participated in the Prof. MV George Memorial Lecture organized by the Calicut Chemistry Collective

(CCC) on 6th November 2021.

Dr. K K Devadasan

Secretary

Prof. K K Unnikrishnan

President

This is to certify that

Manjima.M ,
Bsc chemistry , Providence women's college

has participated in the Lecture II - "Chemical Biology of DNA Damages and Damage Tolerance

Pathways" organized by the Calicut Chemistry Collective (CCC) on 13th November 2021.

Dr. K K Devadasan

Secretary

Prof. K K Unnikrishnan

President

This is to certify that

Krishna Priya V, Student,Bsc Chemistry, Providence Women's College Calicut

has participated in the Lecture III - "Photochemistry and Photophysics with Surface Engineered

Nanomaterials" organized by the Calicut Chemistry Collective (CCC) on 20th November 2021.

Dr. K K Devadasan

Secretary

Prof. K K Unnikrishnan

President

This is to certify that

Akhina K krishnan , Bsc Chemistry , Providence Women's College, Malaparamba

has participated in the Lecture II - "Chemical Biology of DNA Damages and Damage Tolerance

Pathways" organized by the Calicut Chemistry Collective (CCC) on 13th November 2021.

Dr. K K Devadasan

Secretary

Prof. K K Unnikrishnan

President

This is to certify that

Akhina K krishnan , Bsc Chemistry , Providence Women's College

has participated in the Lecture III - "Photochemistry and Photophysics with Surface Engineered

Nanomaterials" organized by the Calicut Chemistry Collective (CCC) on 20th November 2021.

Dr. K K Devadasan

Secretary

Prof. K K Unnikrishnan

President

This is to certify that

Sreya Santhosh, Bsc chemistry student, Providence College ,Calicut

has participated in the Prof. MV George Memorial Lecture organized by the Calicut Chemistry Collective

(CCC) on 6th November 2021.

Dr. K K Devadasan

Secretary

Prof. K K Unnikfishnan

President



This is to certify that

Sreya Santhosh, Bsc chemistry (First year), Providence College, Calicut

has participated in the Lecture II - "Chemical Biology of DNA Damages and Damage Tolerance

Pathways" organized by the Calicut Chemistry Collective (CCC) on 13th November 2021.

Dr. K K Devadasan Secretary

Prof. K K Unnikrishnan

President

This is to certify that

#### ANJALIKRISHNA T C,

Bsc chemistry, Providence women's college malaparambu Calicut

has participated in the Prof. MV George Memorial Lecture organized by the Calicut Chemistry Collective

(CCC) on 6th November 2021.

Dr. K K Devadasan

Secretary

Prof. K K Unnikfishnan

President

This is to certify that

ANJALIKRISHNA T C,
Bsc chemistry, PROVIDENCE WOMEN'S COLLEGE MALAPARAMBU CALICUT

has participated in the Lecture III - "Photochemistry and Photophysics with Surface Engineered

Nanomaterials" organized by the Calicut Chemistry Collective (CCC) on 20th November 2021.

Dr. K K Devadasan

Secretary

Prof. K K Unnikrishnan

President

This is to certify that

ANJALIKRISHNA T C,
Bsc chemistry, PROVIDENCE WOMEN'S COLLEGE MALAPARAMBU CALICUT

has participated in the Lecture IV - "Computational Modelling of Atomic Clusters" organized by the

Calicut Chemistry Collective (CCC) on 27th November 2021.

Dr. K K Devadasan

Secretary

Prof. K K Unnikrishnan

President



This is to certify that

ANJALIKRISHNA T C,
Bsc chemistry, PROVIDENCE WOMEN'S COLLEGE MALAPARAMBU CALICUT

has participated in the Lecture II - "Chemical Biology of DNA Damages and Damage Tolerance

Pathways" organized by the Calicut Chemistry Collective (CCC) on 13th November 2021.

Dr. K K Devadasan

Secretary

Prof. K K Unnikrishnan

President



This is to certify that

Ms.ANJALIKRISHNA T C,
Bsc chemistry, PROVIDENCE WOMEN'S COLLEGE MALAPARAMBU CALICUT

has participated in the Lecture V - "A Perspective on Industry Career and Pathways to Entrepreneurship

for Chemistry Graduates" organized by the Calicut Chemistry Collective (CCC) on 4th December 2021.

Dr. K K Devadasan Secretary Prof. K K Unnikrishnan

President

This is to certify that

Jasmine KM,
BSC. CHEMISTRY, PROVIDENCE WOMEN S COLLEGE, MALAPARAMBU

has participated in the Lecture II - "Chemical Biology of DNA Damages and Damage Tolerance

Pathways" organized by the Calicut Chemistry Collective (CCC) on 13th November 2021.

Dr. K K Devadasan

Secretary

Prof. K K Unnikrishnan

President

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75-89	Elite+Silver
>=60	Elite
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Online Assignments | 13.25/25 | Proctored Exam | 37.5/75

Total number of candidates certified in this course: 83

**Prof. G P Raja Sekhar** Dean, Continuing Education IIT Kharagpur

Jul-Sep 2021 (8 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur







# Postgraduate & Research Department of Chemistry Certificate

This is to certify that Dr/Mr/Mrs/Ms Dilshana vk, Providence women's college Calicut has participated in the webinar on Quantum Mechanics- "Schrodinger's Kittens" organized by the PG & Research Department of Chemistry on 06/07/2021.

Linta Mary Jose Co-ordinator

Dr. Sheela Gopal Head of the Department Dr. Mercy Joseph Principal