

SREE NARAYANA COLLEGE CHENGANNUR

Alappuzha, Kerala

Affiliated to University of Kerala
NAAC Accredited with 'B' Grade



www.sncchengannur.ac.in

sncchengannur@gmail.com

CRITERIA 6

6.5 Internal Quality Assurance System

6.5.2: Quality assurance initiatives of the institution

Submitted To



THE NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL (NAAC)
FOR ASSESSMENT & ACCREDITATION – CYCLE II
AUGUST 2023

List of Collaborative Quality initiatives

Sl.No	Department	Name of Organisation with MoU signed
1	Physics	Department Of Physics, Marian College, Kuttikanam
2	Physics	Prominent,Manufacturer, Distributor And Service Provider For Scientific Instruments, Kozhikode
3	Physical Education	New Kids Cricket Academy, Chengannur, Alappuzha
4	Chemistry	Department Of Chemistry, SN College, Kollam
5	Chemistry	Government College, Nattakam, Kottayam
6	With College	Aero Bio Energy Industries, Kollakadavu, Industrial Estate, Mavelikara
7	Chemistry	T.K.M College of Arts And Science Kollam
8	With College	Cheriyannadu Grama Panchayath Haritha Karma Sena
9	Chemistry	CEPCI Laboratory & Research Institute, Kollam
10	Physics	Department Of Physics, SN College, Kollam
11	Physics	Prominent,Manufacturer, Distributor And Service Provider For Scientific Instruments, Kozhikode
12	Commerce	G-Tech Computer Education Chengannur
13	Chemistry	Sindhu Private ITI Adoor
14	Commerce	G-Tech Computer Education Chengannur

MoUs and Certificates



കേരളം കേരल KERALA

DH 718914

MEMORANDUM OF UNDERSTANDING ON ACADEMIC COOPERATION
BETWEEN
DEPARTMENT OF PHYSICS, SREE NARAYANA COLLEGE CHENGANNUR
&
DEPARTMENT OF PHYSICS, MARIAN COLLEGE KUTTIKKANAM

Preamble

This Memorandum of Understanding ("MOU") made on 17/02/2023 between DEPARTMENT OF PHYSICS, SREE NARAYANA COLLEGE CHENGANNUR (herein referred to as "SNC") affiliated to the University of Kerala, Thiruvananthapuram and DEPARTMENT OF PHYSICS, MARIAN COLLEGE KUTTIKKANAM, affiliated to Mahatma Gandhi University, Kottayam (herein referred to as "MCK") by mutual consent. The SNC and MCK, collectively referred to as the "Parties".

1. The purpose of this MOU is to develop academic and educational cooperation and to promote mutual understanding between the two Parties.
2. Each Party agrees to develop the following collaborative activities in the academic areas of mutual interest, on a basis of equality and reciprocity.
 - 2.1) Joint research projects in fields of mutual interests

No. 29708

17.02.2023

Prof. Sub. Ed. Cheru
Prof. Sub. Ed. Cheru

Prof. Sub. Ed. Cheru
Prof. Sub. Ed. Cheru

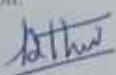


- 2.2) Opportunities for faculty development and exchange as mutually agreed.
- 2.3) Exchange of academic information and materials
- 2.4) Training on Learning Management Systems and other digital technologies used in E-learning to faculty and students
- 2.5) Promoting other academic cooperation as mutually agreed
- 2.6) Other activities as mutually agreed
3. The development and implementation of specific activities based on this MOU will be separately negotiated and agreed between the parties. Each Party agrees to carry out these activities in accordance with the laws and regulations of the respective management after full consultation and approval.
4. It is understood that the implementation of any of the types of co-operation stated in Clause 2 shall depend upon the availability of resources and financial support of the Parties concerned.
5. Both Parties agree that prior written approval is required before using the other name, logo, or other Party's Intellectual Property rights in any advertising or associated publicity.
6. This Agreement places no financial obligations or supplementary commitments on either funding Party.
7. This MOU may only be amended or modified by a written agreement signed by the representatives of each Party.


This MOU is valid for a period of One year from the date of signing by the authorized signatories of each Party. Each before Party shall review the status of the MOU at least one month the end of the period to determine whether it wishes the MOU to continue and, if so, any modifications that might be necessary. The period of be extended validity of this MOU may only by the mutual written consent of both Parties.

This MOU may, at any time during its period of validity, be terminated by one of the Parties upon prior notice to the other in writing not later than one month before the date of termination.

Physics,


Signed for and on behalf of Department of
Marian College Kuttikkanam




Signed for and on behalf of
SN College Chengannur



PRINCIPAL
SREE NARAYANA COLLEGE
CHENGANNUR



കേരളം കേരള KERALA

CH 008039

MEMORANDUM OF UNDERSTANDING ON ACADEMIC COOPERATION

BETWEEN

DEPARTMENT OF PHYSICS, SN COLLEGE CHENGANNUR

and

DEPARTMENT OF PHYSICS, SN COLLEGE KOLLAM

Preamble

This Memorandum of Understanding ("MoU") made on 01/02/2023 between Department of PHYSICS, SN COLLEGE CHENGANNUR (herein referred to as "SNC") affiliated to the University of Kerala and DEPARTMENT OF PHYSICS, SN COLLEGE KOLLAM (herein referred to as "SNCK") by mutual consent. The SNCC and SNCK, collectively referred to as the "Parties".

1. The purpose of this MoU is to develop academic and educational cooperation and to promote mutual understanding between the two Parties.
2. Each Party agrees to develop the following collaborative activities in the academic areas of mutual interest, on a basis of equality and reciprocity.
 - 2.1) Joint research projects in fields of mutual interests

N/O: 4882
01/02/2023

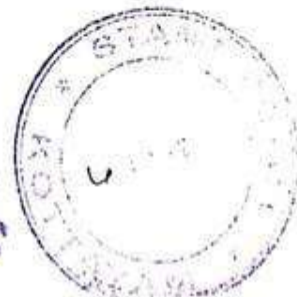
RS. 50/-

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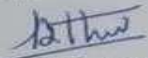
E. SHEEN VASAN
STAMP VENDOR
KOTTAYAM

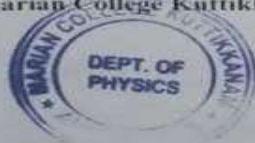


- 2.2) Opportunities for faculty development and exchange as mutually agreed.
 - 2.3) Exchange of academic information and materials
 - 2.4) Training on Learning Management Systems and other digital technologies used in E-learning to faculty and students
 - 2.5) Promoting other academic cooperation as mutually agreed
 - 2.6) Other activities as mutually agreed.
3. The development and implementation of specific activities based on this MOU will be separately negotiated and agreed between the parties. Each Party agrees to carry out these activities in accordance with the laws and regulations of the respective management after full consultation and approval.
 4. It is understood that the implementation of any of the types of co-operation stated in Clause 2 shall depend upon the availability of resources and financial support of the Parties concerned.
 5. Both Parties agree that prior written approval is required before using the other name, logo, or other Party's Intellectual Property rights in any advertising or associated publicity.
 6. This Agreement places no financial obligations or supplementary commitments on either funding Party.
 7. This MOU may only be amended or modified by a written agreement signed by the representatives of each Party.

This MOU is valid for a period of One year from the date of signing by the authorized signatories of each Party. Each before Party shall review the status of the MOU at least one month the end of the period to determine whether it wishes the MOU to continue and, if so, any modifications that might be necessary. The period of be extended validity of this MOU may only by the mutual written consent of both Parties.

This MOU may, at any time during its period of validity, be terminated by one of the Parties upon prior notice to the other in writing not later than one month before the date of termination.

ics, 
Signed for and on behalf of Department of
Marian College Kuttikkanam




Signed for and on behalf of
SN College Chengannur
PRINCIPAL
SREE NARAYANA C
CHENGANNUR





Faculty Exchange by Dr K. Sreelatha For Physics Department SN College Kollam

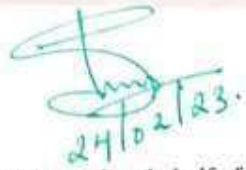
- 2.5) Promoting other academic cooperation as mutually agreed
- 2.6) Other activities as mutually agreed
3. The development and implementation of specific activities based on this MoU will be separately negotiated and agreed between the parties. Each Party agrees to carry out these activities in accordance with the laws and regulations of the respective management after full consultation and approval.
4. It is understood that the implementation of any of the types of co-operation stated in Clause 2 shall depend upon the availability of resources and financial support of the Parties concerned.
5. Both Parties agree that prior written approval is required before using the other name, logo, or other Party's Intellectual Property rights in any advertising or associated publicity.
6. This Agreement places no financial obligations or supplementary commitments on either funding Party.
7. This MoU may only be amended or modified by a written agreement signed by the representatives of each Party.

This MoU is valid for a period of One year from the date of signing by the authorized signatories of each Party. Each before Party shall review the status of the MoU at least one month the end of the period to determine whether it wishes the MoU to continue and, if so, any modifications that might be necessary. The period of be extended validity of this MoU may only by the mutual written consent of both Parties.

This MoU may, at any time during its period of validity, be terminated by one of the Parties upon prior notice to the other in writing not later than one month before the date of termination.

For **PROMINENT**

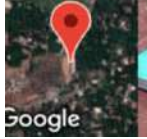
Managing Partner
Signed for and on behalf of
PROMINENT


24/02/23.
Signed for and on behalf of
SN College Chengannur
PRINCIPAL
SREE NARAYANA COLLEGE
CHENGANNUR





Ala, Kerala, India
 7JQ2+77R, Ottappes - Ala - Chengannur Rd, Ala, Kerala 689520, India
 Lat 9.287105°
 Long 76.599057°
 23/02/23 01:31 PM GMT +05:30



Ala, Kerala, India
 7JQ2+77R, Ottappes - Ala - Chengannur Rd, Ala, Kerala 689520, India
 Lat 9.287099°
 Long 76.599093°
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On-the-Job Training By Prominent, Manufacturer, Distributor and Service Provider for Scientific Instrumentation, Kozhikode



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DV 381114

MEMORANDUM OF UNDERSTANDING BETWEEN
DEPARTMENT OF PHYSICAL EDUCATION, SN COLLEGE CHENGANNUR
and
NEW KIDS CRICKET ACADEMY CHENGANNUR ALAPPUZHA

Preamble

This Memorandum of Understanding ("MOU") made on 01/02/2023 between Department of Physical Education, SN College Chengannur (herein referred to as "SNCC") affiliated to the University of Kerala and New Kids Cricket Academy Chengannur, Alappuzha (herein referred to as "Cricket Academy") by mutual consent. The SNCC and Cricket Academy, (collectively referred to as the "Parties")

Objectives

- The purpose of this MoU is to express the willingness of both the parties to conduct a Summer Coaching Camp and weekend class for cricket under the responsibility of the Department of Physical Education, SN College Chengannur in association with the New Kids Cricket Academy Chengannur Alappuzha

NO: 4883
01/02/2023

Rs. 100/-

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ഫി.എ.ഡി. ട്രെയിനിംഗ്
കോളേജ്

K. SREENIVASAR
STAMP VENDOR
KOTTAYAM




2. The initiative aims to enhance the skill of students to acquaint with new techniques which help them in the field
3. It also aims to make aware of the students the different opportunities in the field which will be useful for those who want to pursue the sports career.

General terms of MoU

1. Duration of MoU: This MoU is valid for a period of One year from the date of signing by the authorized signatories of each Party. Each before Party shall review the status of the MoU at least one month the end of the period to determine whether it wishes the MoU to continue and, if so, any modifications that might be necessary. The period of be extended validity of this MoU may only by the mutual written consent of both Parties.
2. The Technical and Financial support: Technical and Financial support will be fully under the control of SNCC
- 3 Termination of MoU: This MoU may, at any time during its period of validity, be terminated by one of the Parties upon prior notice to the other in writing not later than one month before the date of termination.
4. Extension of MoU: It will be decided after the time limit of twelve months based on the then circumstances of both parties.
5. Both Parties agree that prior written approval is required before using the other name, logo, or other Party's Intellectual Property rights in any advertising or associated publicity.
6. This MoU may only be amended or modified by a written agreement signed by the representatives of each Party.
7. Department of Physical Education SN College Chengannur will provide a certificate based on the programme.


Signed for and on behalf of
SREE SN College Chengannur
CHENGANNUR




Signed for and on behalf of
New Kids Cricket Academy
Chengannur Alappuzha





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CH 008033

MEMORANDUM OF UNDERSTANDING ON ACADEMIC COOPERATION
BETWEEN
DEPARTMENT OF CHEMISTRY, SN COLLEGE CHENGANNUR
and
DEPARTMENT OF CHEMISTRY, SN COLLEGE KOLLAM

Preamble

This Memorandum of Understanding ("MoU") made on 01/02/2023 between Department of Chemistry, SN COLLEGE CHENGANNUR (herein referred to as "SNC") affiliated to the University of Kerala and DEPARTMENT OF CHEMISTRY, SN COLLEGE KOLLAM (herein referred to as "SNCK") by mutual consent. The SNCC and SNCK, collectively referred to as the "Parties".

1. The purpose of this MoU is to develop academic and educational cooperation and to promote mutual understanding between the two Parties.
2. Each Party agrees to develop the following collaborative activities in the academic areas of mutual interest, on a basis of equality and reciprocity.
 - 2.1) Joint research projects in fields of mutual interests

NO: 4881 RS. 50/-
01/02/2023

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K. SREENIVASAN
STAMP VENDOR
KOTTAYAM



- 2.2) Opportunities for faculty development and exchange as mutually agreed.
 - 2.3) Exchange of academic information and materials
 - 2.4) Training on Learning Management Systems and other digital technologies used in E-learning to faculty and students
 - 2.5) Promoting other academic cooperation as mutually agreed
 - 2.6) Other activities as mutually agreed
3. The development and implementation of specific activities based on this MoU will be separately negotiated and agreed between the parties. Each Party agrees to carry out these activities in accordance with the laws and regulations of the respective management after full consultation and approval.
 4. It is understood that the implementation of any of the types of co-operation stated in Clause 2 shall depend upon the availability of resources and financial support of the Parties concerned.
 5. Both Parties agree that prior written approval is required before using the other name, logo, or other Party's Intellectual Property rights in any advertising or associated publicity.
 6. This Agreement places no financial obligations or supplementary commitments on either funding Party.
 7. This MoU may only be amended or modified by a written agreement signed by the representatives of each Party.

This MoU is valid for a period of One year from the date of signing by the authorized signatories of each Party. Each before Party shall review the status of the MoU at least one month the end of the period to determine whether it wishes the MoU to continue and, if so, any modifications that might be necessary. The period of be extended validity of this MoU may only by the mutual written consent of both Parties.

This MoU may, at any time during its period of validity, be terminated by one of the Parties upon prior notice to the other in writing not later than one month before the date of termination.



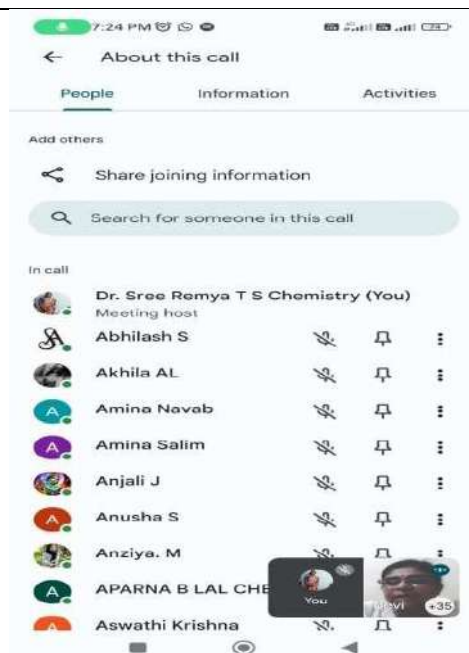
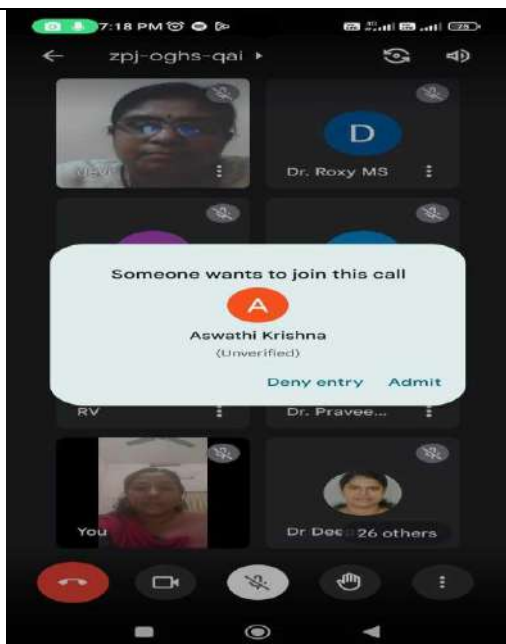
Nisha Narayil
Signed for and on behalf of
SN College Kollam

Prof. (Dr.) Nisha Narayil
Principal
Sree Narayana
Kollam.



Signed for and on behalf of
SN College Chengannur

PRINCIPAL
SREE NARAYANA COLLEGE
CHENGANNUR



**Webinar on "Periodic Reaction" by Dr Rema Devi B, Assistant Professor
S N College Kollam**



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DP 290190

MEMORANDUM OF UNDERSTANDING ON ACADEMIC COOPERATION

Between

GOVERNMENT COLLEGE KOTTAYAM

and

DEPARTMENT OF CHEMISTRY, SN COLLEGE CHENGANNUR

Preamble

This Memorandum of understanding made on 07/03/2023 between Department of Chemistry, SN College Chengannur (herein referred to as "SNC") affiliated to the University of Kerala and Government College Kottayam, Department of Collegiate Education, Government of Kerala affiliated to Mahatma Gandhi University by mutual consent. The Government College Kottayam and SNC, collectively referred to as the "Parties"

Objectives

1. The main objective of this agreement is to develop academic and educational cooperation and to promote mutual understanding between the two Parties.
2. Each Party agrees to develop the following collaborative activities in the academic areas of mutual interest, on a basis of equality and reciprocity.
 - a. Joint supervision of Master and Doctoral theses.

NO: 29027
7/2/2023

B. Iyer
Principal
S.N. College
Ala

Sem
7/2/23



The image is a screenshot of a Zoom meeting. The main window displays a presentation slide titled "Metalloenzymes". The slide contains the following text:

- Natural metalloenzymes are metalloprotein complexes that catalyze just as more transition metal ions such as Fe, Cu, Zn, Ni, and Co.
- These metalloenzymes are capable of catalyzing a wide range of biochemical and catalytic events.
- These natural enzymes are usually as Lewis acids or catalytic sites.
- Furthermore, several enzymes have been used to synthesize important chemical substances in both laboratory and industrial-scale operations.
- In one prominent case, nitric oxide synthase, which possesses a Cu(II) ion in the reactive site, has been utilized to produce acetylsalicylic acid commercially.
- Metal complexes employing valuable metals such as Fe, Zn, or Pt, on the other hand, have been used as catalysts in the synthesis of a wide range of chemicals and drug precursors.
- Several research groups have looked into altering such metal complexes to improve not only their industrial catalytic reactivities, but also their stereo- and regioselectivity, as well as their substrate specificity.

The Zoom interface shows a grid of participants on the right, including Suryakiran, Unnimaya M, NEETHU KUNJ..., Varsha Rathos..., Amal Roy, Arya Solvraj, Shintu Shaji, and 2 others. The presenter, ANILA B N, is visible in a small window at the bottom right of the grid. The meeting title is "ANILA B N (You, presenting)". The time is 11:33 AM and the meeting ID is gks-qvrm-pck.

**Webinar on "COORDINATION COMPLEXES" by Dr. ANILA B N
Assistant Professor Of Chemistry Government College Kottayam**

- b. Invitation to teachers and researchers to attend seminars, conferences, courses, and meetings on topics of shared interest in research
 - c. Organizing joint seminars, conferences, workshops, and training programmes.
 - d. Exchange of laboratory and analytical facilities.
 - e. Joint collaborations in scientific publications on common interest fields.
 - f. Joint research projects in fields of mutual interests
 - g. Opportunities for faculty development and exchange as mutually agreed.
 - h. Exchange of academic information and materials
 - i. Any other project of common interest suggested by either of the two parties.
3. The development and implementation of specific activities based on this agreement will be separately negotiated and agreed between the parties. Each Party agrees to carry out these activities in accordance with the laws and regulations of the respective management after full consultation and approval.
4. It is understood that the implementation of any of the types of co-operation stated in Clause 2 shall depend upon the availability of resources and financial support of the parties concerned.
5. Both Parties agree that prior written approval is required before using the other name, logo, or other Party's Intellectual Property rights in any advertising or associated publicity.
6. This Agreement places no financial obligations or supplementary commitments on either funding Party.
7. This agreement may only be amended or modified by a written agreement signed by the representatives of each Party.
8. Validity: The agreement becomes effective from the day of signature and will remain valid for three years. If none of the parties have expressed the desire to leave the agreement, it will automatically be continued for the same tenure of time. The agreement may be terminated at any time by either party upon 3 months (90 days) written notice to the other party.

Head
Department of Chemistry
Government College Kottayam

Principal
Government College Kottayam

Head
Department of Chemistry
SN College Chengannur

Principal
SN College Chengannur



PRINCIPAL
SREE NARAYANA COLLEGE
CHENGANNUR



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MEMORANDUM OF UNDERSTANDING ON ACADEMY-INDUSTRY COOPERATION

BETWEEN

SREE NARAYANA COLLEGE CHENGANNUR

And

AGRO BIO ENERGY INDUSTRIES

Kollakadavu Industrial Estate, Mavelikara, Kerala 690108

Preamble

This Memorandum of Understanding ("MoU") made on 31/03/2023 between SN College Chengannur (herein referred to as "SNC") affiliated to the University of Kerala and Agro Bio Energy Industries Kollakadavu Industrial Estate, Mavelikara by mutual consent. The SNC and AGRO BIO ENERGY INDUSTRIES will be collectively referred to as the "Parties" herein after.

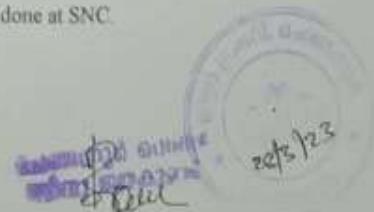
Objectives

1. The purpose of this MoU is to develop academic and industrial collaboration and to promote mutual understanding between the two Parties.
2. Each Party agrees to develop collaborative activities in the areas of mutual interest, on a basis of equality and reciprocity.
3. Agro bio energy industries shall organize awareness programmes on the advantages of bio energy for students and faculties. As part of the programme demonstration of biogas plant will be done at SNC.

No. 35215

31/3/2023

Rs. 100.
Principal
Sree Narayana College
Nechuvaram Cook Pt., Chengannur



4. The development and implementation of specific activities based on this MoU will be separately negotiated and agreed between the parties. Each Party agrees to carry out these activities in accordance with the laws and regulations of the respective management after full consultation and approval.
5. The use of logo/name/other party's IP for advertisement/associated publicity will be done only after a prior written mutual approval.
6. This Agreement places no financial obligations or supplementary commitments on either funding Party.
7. This MoU is valid for a period of one year from the date of signing by the authorized signatories of each party. This may only be amended or modified by a written agreement signed by the representatives of each Party.
8. Each party shall make a review at least one month before the termination of the MoU which may be confirmed, if two parties wish so.
9. This MoU may, at any time during its period of validity, be terminated by one of the parties only with a prior written notice.

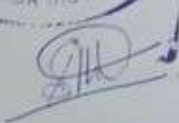


PRINCIPAL

Signed for and on behalf of
Sree Narayana College Chengannur



Witness 1



For Agro Bio-Energy Industries



Proprietor

Signed for and on behalf of
Agro Bio Energy Industries



Witness 2





MEMORANDUM OF UNDERSTANDING ON ACADEMIC COOPERATION 07 517772
BETWEEN

DEPARTMENT OF CHEMISTRY, SREE NARAYANA COLLEGE CHENGANNUR

and

T.K.M. COLLEGE OF ARTS AND SCIENCE KOLLAM

Preamble

This Memorandum of Understanding ("MoU") made on 01/04/2023 between Department of Chemistry, Sree Narayana College Chengannur (herein referred to as "SNC") affiliated to the University of Kerala and Department of Chemistry T.K.M. College of Arts and Science Kollam (herein referred to as "TKMCAS") by mutual consent. The TKMCAS and SNC, collectively referred to as the "Parties"

Objectives

1. The purpose of this MoU is to develop academic and educational cooperation and to promote mutual understanding between the two Parties.
2. Each Party agrees to develop the following collaborative activities in the academic areas of mutual interest, on a basis of equality and reciprocity.
 - 2.1) Joint research projects in fields of mutual interests
 - 2.2) Opportunities for faculty development and exchange as mutually agreed.
 - 2.3) Exchange of academic information and materials
 - 2.4) Training on Learning Management Systems and other digital technologies used in E- learning to faculty and students
 - 2.5) Promoting other academic cooperation as mutually agreed

Na 35217
31/3/2023

Rs-100.
Principal
Sree Narayana College
Neduvickamcode, Chengannur



2.6) Other activities as mutually agreed

3. The development and implementation of specific activities based on this MoU will be separately negotiated and agreed between the parties. Each Party agrees to carry out these activities in accordance with the laws and regulations of the respective management after full consultation and approval.
4. It is understood that the implementation of any of the types of co-operation stated in Clause 2 shall depend upon the availability of resources and financial support of the Parties concerned.
5. Both Parties agree that prior written approval is required before using the other name, logo, or other Party's Intellectual Property rights in any advertising or associated publicity.
6. This Agreement places no financial obligations or supplementary commitments on either funding Party.
7. This MoU may only be amended or modified by a written agreement signed by the representatives of each Party.

This MoU is valid for a period of five years from the date of signing by the authorized signatories of each Party. Each Party shall review the status of the MoU at least one month before the end of the period to determine whether it wishes the MoU to continue and, if so, any modifications that might be necessary. The period of validity of this MoU may only be extended by the mutual written consent of both parties.

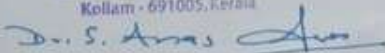
This MoU may, at any time during its period of validity, be terminated by one of the Parties upon prior notice to the other in writing not later than one month before the date of termination. In the event of any dispute both "Parties" agree to attempt to resolve the matter amicably through mediation. Any disputes arising from or in connection with this MoU shall be subjected to the exclusive jurisdiction of the courts in Kollam without regard to conflict of law principles.

Signed for and on behalf of
T.K.M. College of Arts and Science

Principal


Dr. Chithra Gopinath
Assistant Professor
Principal in-Charge
Drawing & Disbursing Officer
T.K.M. College of Arts & Science
Kollam - 691005, Kerala

Witness 1



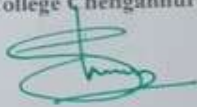
Witness 2



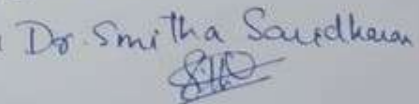


Signed for and on behalf of
Sree Narayana College Chengannur

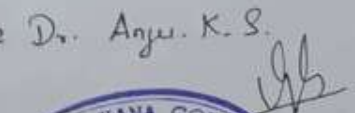
Principal


PRINCIPAL
SREE NARAYANA COLLEGE
CHENGANNUR

Witness 1



Witness 2





The image displays two side-by-side screenshots of a mobile presentation. The left screenshot shows a slide titled "Free Radical Mechanism" with text explaining the process and its steps. The right screenshot shows a slide titled "Anionic Polymerization" with text explaining the process and its steps. Both slides are presented by "Tharun" in a meeting interface.

Free Radical Mechanism

The simplest way to catalyze the polymerization reaction that leads to an addition polymer is to add a source of a **free radical** to the monomer.

The term **free radical** is used to describe a family of very reactive, chain-freak components of a reaction that contain one or more unpaired electrons.

In the presence of a free radical, addition polymers form by a chain-reaction mechanism that contains chain-initiation, chain-propagation, and chain-termination steps.

Involves three steps -- Initiation, Propagation and Termination

Tharun is presenting

Participants: Tharun, Krishna, meen..., You, ABHI..., A: 17 others

Anionic Polymerization

Addition polymer can also be made by chain mechanism that proceed through intermediates that carry either a negative or positive charge.

When the chain sequence is initiated and carried by negatively charged intermediates, the reaction is known as **anionic polymerization**.

Like free radical polymerizations, these chain reactions take place in three initiation, chain-propagation, and chain-termination steps.

The reaction is initiated by a charged species or an alkoxide group, which can be thought of as a source of a negatively charged C^+ , or C^+ , ion.

Tharun is presenting

Participants: Tharun, meen..., ABHI..., You, Anjana, A: 20 others

Webinar On Polymerisation Process by Dr.Tharun A Rauf, Assistant Professor, T.K.M College of Arts and Science, Kollam



**Classess engaged by Dr.Smitha Sasidharan and Dr. Anju K, Assistant Professors,
Department of Chemistry, SN College Chengannur**



കേരളം കേരള KERALA

DL 155729

Agreement between Cherivanad Grama Panchayath Haritha Karma Sena and Sree Narayana College Chengannur for collection and disposal of E-waste from the campus

It is hereby agreed that

1. All the E-waste generated within the campus will be collected once in 2 years
2. User fee of Rs. 500/- (Five hundred only) has to be paid by the college for the same

SECRETARY
 Cherivanad Grama Panchayat
 Cherivanad P.O. (Vil), Chengannur
 Alappuzha District, Pin: 692511
 Ph: 0470 2350149



PRINCIPAL
 Sree Narayana College
 Chengannur

N. 27328
 25/10/2023
 [Handwritten signatures]

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 [Handwritten text]





കേരളം കേരल KERALA

DL 155728

Agreement between Cheriyamad Grama Panchayath Haritha Karma Sena and Sree Narayana College Chengannur for collection and disposal of Non-Degradable Solid Waste from the campus

It is hereby agreed that

1. All the solid waste generated within the campus will be collected once in a month with a user fee of Rs. 100/- (One hundred only) has to be paid by the college for the same
2. Plastic waste, glass waste, paper and other non degradable wastes may be kept separately for the easiness of collection and disposal.
3. Periodic monitoring of the process is a duty of both the parties.
4. Awareness campaign will be carried out to avoid the use of plastic in the campus.

SECRETARY
Cheriyamad Grama Panchayat
Cheriyamad Grama, Chengannur
Alappuzha District, Pin: 689 511
Ph: 0477 2560149



PRINCIPAL
PRINCIPAL
SREE NARAYANA COLLEGE
CHENGANNUR

No. 27327 നമ്പർ
25/10/2023 തീയതി
അവതരിപ്പിച്ചു
പ്രസിഡൻ്റ്
Cheriyamad Grama Panchayat

Handwritten signature in black ink.
പ്രിൻസിപ്പൽ
സീ നാരായണ കോളേജ്
ചെങ്ങന്നൂർ





കേരളം കേരल KERALA

DL 155730

Agreement between Cheriyana Grama Panchayath Haritha Karma Sena and Sree Narayana College Chengannur for collection and disposal of Chemical Waste from the campus

It is hereby agreed that

1. All the chemical waste generated within the campus will be collected twice in a year with a user fee of Rs. 400/- (Four hundred only) has to be paid by the college for the same
2. The chemical wastes must be separated as solid and liquid for the easiness of collection and disposal.
3. Periodic monitoring of the process is a duty of both the parties.

SECRETARY
Cheriyana Grama Panchayath
Cheriyana P.O. Cheriyana
Alappuzha District, Pin-689511
Ph. 0473-2762148



[Handwritten Signature]

PRINCIPAL

SREE NARAYANA COLLEGE
CHENGANNUR

No 27528
25/01/2023

[Handwritten Signature]
മുഖ്യമന്ത്രി

[Handwritten Signature]





Collection and Disposal E-Waste Management



കേരളം കേരള KERALA

DX 165771

MEMORANDUM OF UNDERSTANDING

The Memorandum of understanding is entered into 12th day of July 2023 and between DEPARTMENT OF CHEMISTRY, SREE NARAYANA COLLEGE, CHENGANNUR, the first party represented here in by its Principal, Dr.Shereen.K

AND

CHEMISTRY DIVISION, CEPCI LABORATORY AND RESEARCH INSTITUTE, CASHEW EXPORT PROMOTION COUNCIL OF INDIA, KOLLAM and the second party represented here in by its EXECUTIVE Director, CEPCI, KOLLAM, Smt. Renu. S

- A) First party and second party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.
- B) The parties intend to cooperate and focus their efforts on the area of skill based training, education and research.
- C) Both parties being legal entities in themselves desire to sign this MOU for advancing their mutual interests

NOW IN THEREFORE, IN CONSIDERATION OF MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERE TO AGREE IN THE ASPECTS GIVEN IN SECOND PAGE OF THIS NOTE

AGREED

No 9208

11.07.2023

Dr. Shereen K
Principal
Department of Chemistry
Sree Narayana College
Chengannur

Executive Director
CEPCI, KOLLAM



For SREE NARAYANA COLLEGE, CHENGANNUR

For CEPCI, KOLLAM



Authorized signatory
PRINCIPAL
SREE NARAYANA COLLEGE
CHENGANNUR

Authorized signatory
Executive Director
& Secretary

SREE NARAYANA COLLEGE	CEPCI, KOLLAM
NEDUVARAMCODE	CASHEW
P.O. CHENGANNUR, PIN-689508	BHAVAN, MUNDAKKAL, KOLLAM
Phone +91-479 2360140	691001
sncchengannur@gmail.com	Tel: +91 474 2761003, 2742704
www.sncchengannur.ac.in	cepcilab@cashewindia.org
	www.cepcilab.org.in



OBJECTIVES AND FORMS OF CO-OPERATION

1. The main objective of this agreement is to develop academic and educational cooperation and to promote mutual understanding between the two Parties.
2. Each Party agrees to develop the following collaborative activities in the academic areas of mutual interest, on a basis of equality and reciprocity.
 - a. Joint supervision of Master and Doctoral theses.
 - b. Invitation to teachers and researchers to attend seminars, conferences, courses, and meetings on topics of shared interest in research
 - c. Organizing joint seminars, conferences, workshops, and training programmes.
 - d. Exchange of laboratory and analytical facilities.
 - e. Joint collaborations in scientific publications on common interest fields.
 - f. Joint research projects in fields of mutual interests
 - g. Opportunities for faculty development and exchange as mutually agreed.
 - h. Exchange of academic information and materials
 - i. Any other project of common interest suggested by either of the two parties.
3. The development and implementation of specific activities based on this agreement will be separately negotiated and agreed between the parties. Each Party agrees to carry out these activities in accordance with the laws and regulations of the respective management after full consultation and approval.
4. We ensure to send students for training with applicable payment as per CEPCI rules.

COMMENCEMENT, RENEWAL, TERMINATION AND AMENDMENT


1. This MoU will come into force upon affixing of the signature of the representatives of the partner institutions and will remain in effect for Two years. This MoU may be renewed upon its expiry, with the agreement of both partners.
2. If either partner wishes to terminate the MoU at the end of the Two years period it must notify the other not less than six months prior to the expiry of the MoU.

3. This agreement or its renewal and the actions taken under it may be reviewed at any time.
Modification may be formalized by the exchange of letters between the two parties.

This Agreement is executed as follows

AGREED

For SREE NARAYANA COLLEGE, CHENGANNUR

 PRINCIPAL
SREE NARAYANA COLLEGE
CHENGANNUR

Authorized signatory



For CEPCI, KOLLAM



Authorized signatory
Executive Director
& Secretary





B. Sc Chemistry (2020-23 Batch) at CEPCI Laboratory and Research Institute, Kollam

NORTHAMPS GLOBAL ECOSOLUTION PVT LTD

**CERTIFICATE PROGRAMME ON “SCIENTIFIC WASTE
MANAGEMENT AND SIGNIFICANCE OF SUSTAINABLE
MATERIALS”**

The Certificate programme on “Scientific Waste Management and Significance of Sustainable Materials” provides the significance of proper waste segregation, management and disposal. The course empowers students to create awareness and motivates them to achieve competitive learning environment.

Duration: The certificate course will be conducted within a maximum of one month duration with a total of 30 hrs online classes

Expenditure:

The total expenditure covers: 2000/- per head

Programme Schedule

Module 1: Basics of waste management, types, solid waste management- physical, chemical characteristics and significance of waste disposal

Module 2: Biodegradable waste management, non-biodegradable waste management, disposal techniques

Module 3: The sanitary waste management, Chemical waste management, Bio-medical wastemanagement, E-waste management, Glass waste management, Metal waste management, Solidwaste management rules and regulations.

Module 4: Plastics and waste management

Module 5: Liquid waste management

Module 6: Climate change and waste, Zero waste initiatives, Sustainable materials. Awarenessand education for scientific waste management

THEORY (30 hrs)

Topic 1: Introduction and definition waste management, classification of waste: solid, liquid, gaseous, properties of waste, importance of scientific waste management, technologies related to solid waste management

Topic 2: Biodegradable waste, home composting and commercial composting methods, non-biodegradable waste management-sources, classification of non-biodegradable waste, disposal methods of non-biodegradable waste

Topic 3: Sanitary waste management, MHM guidelines, current practices, role of customer/producer/private agencies/villages/local levels. Chemical waste management, sources, treatment methods. Biomedical waste management, causes, classification, sources, waste management hierarchy, biomedical waste management rule 2018, treatment methods, benefits of proper waste management. E-waste management, sources, environmental impact, E-waste in India, E-waste recycling process, E-waste management rule 2016. Glass waste management, properties, types, recycling process, outcome, benefits, negatives, future. Metal waste management, types, recycling process, benefits, negatives, risk, metal theft. Solid waste management rules and regulations, KPCB rule 2020, National Green Tribunal.

Topic 4: The importance of plastics in daily life, its drawbacks, plastic pollution and consequences, recycling stages, plastic waste classification, advantages of plastic recycling.

Topic 5: Liquid waste management, sewage and sullage, health aspects of sewage, aim of sewage treatment, sewage treatment plant and process. Effluent treatment plant, need of effluent treatment plant, design of effluent treatment plant, treatment levels and mechanism. Septage treatment systems, process.

Topic 6: Climate change and waste, major environmental impacts. Zero waste initiatives, zero waste cities and Countries. Sustainable materials, bioplastic products, applications, advantages, types, current uses, future scope. Awareness and education for scientific waste management.



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 160234

CERTIFICATE

This is to certify that

Shri / Smt. / Ms.

KRISHNA S V

S/o / D/o / W/o

Shri. Vinukumar K

has successfully completed the training programme titled

Fundamentals of Polymer Synthesis and Characterization Techniques

Organized at CIPET:Palakkad

from 19.04.2022

to 23.04.2022

Date

23.04.2022

COURSE COORDINATOR

Pahua

TRAINING I/C - VTC

Sree

CENTRE HEAD

L. L.



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 160223

CERTIFICATE

This is to certify that

ROHINI S PILLAI

Shri / Smt. / Ms.

Slr / Dlr / W/o

Shri. Suresh Sukumara Pillai

has successfully completed the training programme titled

Fundamentals of Polymer Synthesis and Characterization Techniques

Organized at **CIPET:Palakkad** from **19.04.2022** to **23.04.2022**

Patron:

CENTRE HEAD

सेंट्रल इंस्टिट्यूट ऑफ पेट्रोकेमिकल्स
इंजीनियरिंग एंड टेक्नोलॉजी (सिपेट)

रसायन एव पेट्रो रसायन विभाग
रसायन एव उर्वरक मंत्रालय, भारत सरकार
असाप सि एस पी, किन्फ्रा आई आई पी
लक्किडी कुटुप्पथा, मंगलम पीओ
पालक्काड, केरल-679301
फोन: 0466-2967187
ई-मेल: palakkad@cipet.gov.in, cipetpalakkad@gmail.com
वेबसाइट: www.cipet.gov.in
मुख्यालय गिण्डी, चेन्नै 600 032



CENTRAL INSTITUTE OF
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Department of Chemicals and Petrochemicals
Ministry of Chemicals and Fertilizers, Govt. of India
ASAP CSP, Kinfra I I P
Lakkidi, Kootupatha, Mangalam P.O
Palakkad, Kerala - 679301
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E-mail: palakkad@cipet.gov.in, cipetpalakkad@gmail.com
Website: www.cipet.gov.in
Head Office: CIPET, Guindy, Chennai-600 032

CIPET/PKD/SNC_INTERNSHIP/2022-23/

22/04/2022

CERTIFICATE

This is to certify that **Ms. ROHINI S PILLAI** D/o **Mr. SURESH SUKUMARA PILLAI**, student of **SREE NARAYANA COLLEGE, CHENGANNUR** Specialized in **MSc. CHEMISTRY**, has successfully completed her **Industrial Familiarization Training** at our Institute from **04.04.2022 to 22.04.2022(15 days)**.

With regards,


STC In- Charge

सेंद्रल इंस्टिट्यूट ऑफ़ पेट्रोकेमिकल्स
इंजीनियरिंग एंड टेक्नोलॉजी(सिपेट)

रसायन एवं पेट्रो रसायन विभाग

रसायन एवं उर्वरक मंत्रालय, भारत सरकार

असाय सि एस पी, किन्फ्रा आई आई पी

लक्किडी कुटुपाठा, मंगलम पी.ओ

पालक्काड, केरल-679301

फोन: 0466-2967187

ई-मेल: palakkad@cipet.gov.in, cipetpalakkad@gmail.com

वेबसाइट: www.cipet.gov.in

मुख्यालय: गिण्डी, चेन्नै : 600 032



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

Department of Chemicals and Petrochemicals
Ministry of Chemicals and Fertilizers, Govt. of India

ASAP CSP, Kinfra I I P

Lakkidi Kootupatha, Mangalam P O

Palakkad,Kerala- 679301

Phone: 0466-2967187

E-mail: palakkad@cipet.gov.in, cipetpalakkad@gmail.com

Website: www.cipet.gov.in

Head Office: CIPET, Guindy, Chennai-600 032

CIPET/PKD/SNC_INTERNSHIP/2022-23/

22/04/2022

CERTIFICATE

This is to certify that Ms. MEENAKSHY A D/o Mr. AJITHKUMAR P S, student of **SREE NARAYANA COLLEGE, CHENGANNUR** Specialized in **MSc. CHEMISTRY**, has successfully completed her Industrial Familiarization Training at our Institute from **04.04.2022 to 22.04.2022(15 days)**.

With regards,

STC In- Charge



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 160224

CERTIFICATE

This is to certify that

Shri / Smt. / Ms.

MEENAKSHY A

S/o / D/o / W/o

Shri. Ajithkumar P.S

has successfully completed the training programme titled

Fundamentals of Polymer Synthesis and Characterization Techniques

Organized at **CIPET:Palakkad** *from* **19.04.2022** *to* **23.04.2022**



Date: **23.04.2022**

Patra:

COURSE COORDINATOR

Sreejith

TRAINING I/C - VTC

L.K.

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 : GUNDEY, CHENNAI - 600 032.



CENTRE: CIPET:PALAKKAD

Certificate No.: A 160227

CERTIFICATE

This is to certify that

Shri / Smt. / Ms. **AJIL S B**

Slr / Dlr / Wlr **Shri. Sreekumar G**

has successfully completed the training programme titled

Fundamentals of Polymer Synthesis and Characterization Techniques

Organized at CIPET:Palakkad *from* 19.04.2022 *to* 23.04.2022

Date: 23.04.2022


COURSE COORDINATOR


TRAINING I/C - VTC


CENTRE HEAD

सेंट्रल इंस्टिट्यूट ऑफ पेट्रोकेमिकल्स
इंजीनियरिंग एंड टेक्नोलॉजी(सिपेट)

रसायन एवं पेट्रो रसायन विभाग
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मुख्यालय गिन्दी, चेन्नई 600 032



**CENTRAL INSTITUTE OF
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Department of Chemicals and Petrochemicals
Ministry of Chemicals and Fertilizers, Govt. of India
ASAP CSP, Kinfra I I P
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Palakkad Kerala- 679301
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Website: www.cipet.gov.in
Head Office: CIPET, Guindy, Chennai-600 032

CIPET/PKD/SNC_INTERNSHIP/2022-23/

22/04/2022

CERTIFICATE

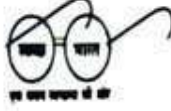
This is to certify that **Mr. AJIL S B S/o Mr. SREEKUMAR G**, student of **SREE NARAYANA COLLEGE, CHENGANNUR** Specialized in **MSc. CHEMISTRY**, has successfully completed his **Industrial Familiarization Training** at our Institute from **04.04.2022 to 22.04.2022(15 days)**.

With regards,


STC in- Charge

सेंट्रल इंस्टिट्यूट ऑफ़ पेट्रोकेमिकल्स
इंजीनियरिंग एंड टेक्नोलॉजी(सिपेट)

रसायन एवं पेट्रो रसायन विभाग
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असप सि एस पी, किन्फ्रा आई आई पी
लक्किडी कुटुपाठा, मंगलम पीओ
पालक्काड, केरल-679301
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CENTRAL INSTITUTE OF
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Department of Chemicals and Petrochemicals
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Website: www.cipet.gov.in
Head Office: CIPET, Guindy, Chennai-600 032

CIPET/PKD/SNC_INTERNSHIP/2022-23/

22/04/2022

CERTIFICATE

This is to certify that **Ms. GOWRI PRASAD** D/o **Mr. A. N SIVAPRASAD**, student of **SREE NARAYANA COLLEGE, CHENGANNUR** Specialized in **MSc. CHEMISTRY**, has successfully completed her **Industrial Familiarization Training** at our Institute from **04.04.2022 to 22.04.2022(15 days)**.

With regards,

STC In- Charge



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 160228

CERTIFICATE

This is to certify that

Shri / Smt. / Ms. **GOWRI PRASAD**

Slr / Dlr / Wlr **Shri. A. N Sivaprasad**

has successfully completed the training programme titled

Fundamentals of Polymer Synthesis and Characterization Techniques

Organized at CIPET:Palakkad from 19.04.2022 to 23.04.2022

Date: **23.04.2022**


COURSE COORDINATOR


TRAINING I/C - VTC


CENTRE HEAD

सेंट्रल इंस्टिट्यूट ऑफ पेट्रोकेमिकल्स
इंजीनियरिंग एंड टेक्नोलॉजी (सिपेट)

रसायन एवं पेट्रो रसायन विभाग
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असम सि एन पी, किन्फ्रा आई आई पी
लक्किडी कुटुप्पाथा, मंगलम पीओ
पालक्काड, केरल-679301
फोन: 0466-2967187
ई-मेल: palakkad@cipet.gov.in, cipetpalakkad@gmail.com
वेबसाइट: www.cipet.gov.in
मुख्यालय: गिण्डी, चेन्नै : 600 032



CENTRAL INSTITUTE OF
PETROCHEMICALS ENGINEERING &
TECHNOLOGY (CIPET)

Department of Chemicals and Petrochemicals
Ministry of Chemicals and Fertilizers, Govt. of India

ASAP CSP, Kinfra 11 P
Lakkidi Kootupatha, Mangalam P O
Palakkad, Kerala- 679301

Phone: 0466-2967187

E-mail: palakkad@cipet.gov.in, cipetpalakkad@gmail.com

Website: www.cipet.gov.in

Head Office: CIPET, Gundy, Chennai-600 032

CIPET/PKD/SNC_INTERNSHIP/2022-23/

22/04/2022

CERTIFICATE

This is to certify that Ms. ARABHI A R D/o Mr. AJITH P C, student of SREE NARAYANA COLLEGE, CHENGANNUR Specialized in MSc. CHEMISTRY, has successfully completed her Industrial Familiarization Training at our Institute from 04.04.2022 to 22.04.2022(15 days).

With regards,

STC In- Charge



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 160230

CERTIFICATE

This is to certify that

Shri / Smt. / Ms. VISMAYA V V

S/o / D/o / W/o Shri. Vijayan N K

has successfully completed the training programme titled

Fundamentals of Polymer Synthesis and Characterization Techniques

Organized at CIPET:Palakkad from 19.04.2022 to 23.04.2022



Date: **23.04.2022**

Patra
COURSE COORDINATOR

Srey
TRAINING I/C - VTC

L.L.
CENTRE HEAD

सेंट्रल इंस्टिट्यूट ऑफ पेट्रोकेमिकल्स
इंजीनियरिंग एंड टेक्नोलॉजी(सिपेट)

रसायन एवं पेट्रो रसायन विभाग
रसायन एवं उर्वरक मंत्रालय, भारत सरकार
असाप सि एस पी, किन्फा आई आई पी
लक्किडी कुटुपाथा, मंगलम पीओ
पालक्काड, केरल-679301
फोन: 0466-2967187
ई-मेल: palakkad@cipet.gov.in, cipetpalakkad@gmail.com
वेबसाइट: www.cipet.gov.in
मुख्यालय: गिणडी, चेन्नै - 600 032



CENTRAL INSTITUTE OF
PETROCHEMICALS ENGINEERING &
TECHNOLOGY(CIPET)

Department of Chemicals and Petrochemicals
Ministry of Chemicals and Fertilizers, Govt. of India
ASAP CSP, Kinfra I I P
Lakkidi Kootupatha, Mangalam P O
Palakkad, Kerala- 679301
Phone: 0466-2967187
E-mail: palakkad@cipet.gov.in, cipetpalakkad@gmail.com
Website: www.cipet.gov.in
Head Office: CIPET, Gundy, Chennai-600 032

CIPET/PKD/SNC_INTERNSHIP/2022-23/

22/04/2022

CERTIFICATE

This is to certify that **Ms. VISMAYA V V D/o Mr. VIJAYAN N K**, student of **SREE NARAYANA COLLEGE, CHENGANNUR** Specialized in **MSc. CHEMISTRY**, has successfully completed her **Industrial Familiarization Training** at our Institute from **04.04.2022 to 22.04.2022(15 days)**.

With regards,

STC In- Charge

केंद्र: : अहमदाबाद, अमृतसर, औरंगाबाद, अगरतला, बट्टी, बालासोर, बेंगलुरु, भोपाल, भुवनेश्वर, घंटपुर, चेन्नई, देहरादून, गुवाहाटी, ग्वालियर, हैदराबाद, हाजीपुर, इन्डिया, इम्फाल, जयपुर, कोचि, लखनऊ, मद्रुरै, मैसुरु, रायपुर, रांची, विसाड और विजयवाडा
Centres : Ahmedabad, Amritsar, Aurangabad, Agarthala, Baddy, Balasore, Bengaluru, Bhopal, Bhuvaneswar, Chandrapur, Chennai, Dehradun, Guwahati, Gwalior, Hyderabad, Hajipur, Haldia, Imphal, Jaipur, Kochi, Lucknow, Madurai, Maisuru, Raipur, Ranchi, Valsad & Vijayawada



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(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 **160229**

CERTIFICATE

This is to certify that

Shri / Smt. / Ms. **ARABHI A R**

Slr / Dlr / Wlr **Shri. Ajith P C**

has successfully completed the training programme titled

Fundamentals of Polymer Synthesis and Characterization Techniques

Organized at **CIPET:Palakkad** *from* **19.04.2022** *to* **23.04.2022**

Date: **23.04.2022**

Patra:
COURSE COORDINATOR

Seetha
TRAINING I/C - VTC

L. K.
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 160226

CERTIFICATE

This is to certify that

Shri / Smt. / Ms. **MEENU REMESH**

S/o / D/o / W/o **Shri. Remesan,P**

has successfully completed the training programme titled

Fundamentals of Polymer Synthesis and Characterization Techniques

Organized at CIPET:Palakkad *from* 19.04.2022 *to* 23.04.2022



Date: 23.04.2022

Pahar

COURSE COORDINATOR

Seo

TRAINING I/C - VTC

Lid

CENTRE HEAD

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इंजीनियरिंग एंड टेक्नोलॉजी (सिपेट)

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मुख्यालय: गिणडी, चेन्नै : 600 032



CENTRAL INSTITUTE OF
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Head Office: CIPET, Guindy, Chennai-600 032

CIPET/PKD/SNC_INTERNSHIP/2022-23/

22/04/2022

CERTIFICATE

This is to certify that **Ms. SRUTHY S D/o Mr. SOMANATHAN PILLAI**, student of **SREE NARAYANA COLLEGE, CHENGANNUR** Specialized in **MSc. CHEMISTRY**, has successfully completed her **Industrial Familiarization Training** at our Institute from **04.04.2022 to 22.04.2022(15 days)**.

With regards,

STC In- Charge

केन्द्र : अहमदाबाद, अमृतसर, औरंगाबाद, अगलतला, बंदी, बालासोर, बेंगलुरु, भोपाल, भुवनेश्वर, बंगलूर, चेन्नई, देहरादून, गुवाहाटी, घातिघर, हैदराबाद,
हाजीपुर, हल्दिगा, इम्फाल, जयपुर, कोषि, लखनऊ, मद्राई, मैसूर, रायपुर, रांची, रैसाड और विजयवाड़ा
Centres : Ahmedabad, Amritsar, Aurangabad, Agarthala, Baddy, Balasore, Bengaluru, Bhopal, Bhuvaneshwar, Chandrapur, Chennai, Dehradun, Guwahati, Gwalior,
Hyderabad, Hajipur, Haldia, Imphal, Jaipur, Kochi, Lucknow, Madurai, Maisuru, Raipur, Ranchi, Vahad & Vijayawada



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 160231

CERTIFICATE

This is to certify that

Sri / Smt. / Ms. SRUTHY S

Sl / D/o / W/o Shri. Somanathan Pillai

has successfully completed the training programme titled

Fundamentals of Polymer Synthesis and Characterization Techniques

Organized at CIPET:Palakkad from 19.04.2022 to 23.04.2022

Date: 23.04.2022

Patra:
COURSE COORDINATOR

Seetha:
TRAINING I/C - VTC

L. K.
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 160235

CERTIFICATE

This is to certify that

Sri / Smt. / Ms. ANJANA T V

Slr / Dlr / Wlr Shri. Vijayakumar

has successfully completed the training programme titled

Fundamentals of Polymer Synthesis and Characterization Techniques

Organized at CIPET:Palakkad *from* 19.04.2022 *to* 23.04.2022

Date: 23.04.2022

Patra:
COURSE COORDINATOR

Srey:
TRAINING I/C - VTC

Lid:
CENTRE HEAD

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TRIPARTITE AGREEMENT

FOR G-TEC EDUCATION
Meenu I. Manohar
Chairman & Managing Director

THIS DEED OF AGREEMENT (Tripartite) made this 29th Day of Nov 2019 between M/s. G-TEC EDUCATION PVT. LTD, carrying on business under the name and style of G-TEC COMPUTER EDUCATION, at premises, "HOUSE OF G-TEC" Indus Avenue, Kallai Road, Calicut - 673002, Kerala, India, represented by its Chairman & Managing Director Mr. MEHROOF. I.MANALODY, hereinafter referred to as the "FRANCHISER" (APPROVING AUTHORITY) (which expression shall unless excluded by or repugnant to the subject or context be deemed to mean and include heirs, executors, administrators, legal representatives and assigns) of the FIRST PART;

AND

M/s. G-TEC COMPUTER EDUCATION CHENGANNUR, represented by its Directors Ms MEENU KRISHNAN & Ms REENA BENNY KUTTY, functioning at ANASWARA BUILDING, OPP KSRTC BUS STAND, M C ROAD, CHENGANNUR, PIN-689121, ALAPPUZHA DIST., KERALA STATE referred to as the FRANCHISEE (which expression shall unless excluded by or repugnant to the subject or context be deemed to mean and include heirs, executors, administrators, legal representatives and assigns) of the SECOND PART;

PRINCIPAL
SREE NARAYANA COLLEGE
CHENGANNUR

- 1. Reena Benny Katty
- 2. Meenu Krishnan

No. 12388
09/01/2020

Meenu
Meenu Krishnan
Meenu Krishnan
Meenu Krishnan



Annexure
(Refer Para 10 above)

DETAILS OF COURSES & FEE SCHEDULE

S/No	Course / Duration	Regn Fee	Course Fee	Exam fee	Total
1.	Tally (2 months/72hrs)	Rs.300/-	Rs 4130/-	Rs 100/-	Rs 4530/-

COURSE FEES AFTER 40% DISCOUNT

S/No	Course / Duration	Regn Fee	Course Fee after 40% discount	Exam Fee	Total
1.	Tally (2 months/72hrs)	Rs 300/-	Rs 2478/-	Rs 100/-	R. 2878/- Rounded off to Rs 2900/-

For G-TEC CENTRE CHENGANNUR

for ASSOCIATE CENTRE

M. Anukrishnan
Reem Begum

CENTRE DIRECTOR

PRINCIPAL in CHARGE

APPROVING AUTHORITY

MR. ATHA, B.Sc, PND, HLI
PRINCIPAL IN CHARGE
ASSISTANT SUPERVISOR
TECHNICAL ACADEMY
CHENGANNUR

For G-TEC EDUCATION

Mohini
Chairman & Managing Director



CHAIRMAN & MANAGING DIRECTOR
G-TEC EDUCATION PVT. LTD



കേരളം കേരल KERALA

CZ 319622

TRIPARTITE AGREEMENT

THIS DEED OF AGREEMENT (Tripartite) made this 05th Day of oct 2021 between G-TEC EDUCATION PVT. LTD. carrying on business under the name and style of G-TEC COMPUTER EDUCATION, at premises, "HOUSE OF G-TEC", Indus Avenue, Kallai Road, Calicut – 673002, Kerala, India, represented by its Chairman & Managing Director Mr. MEHROOF.I.MANALODY, hereinafter referred to as the "FRANCHISER" (APPROVING AUTHORITY) (which expression shall unless excluded by or repugnant to the subject or context be deemed to mean and include heirs, executors, administrators, legal representatives and assigns) of the FIRST PART;

AND

M/s. G-TEC COMPUTER EDUCATION CHENGANNUR represented by its Director Mr. BENNYKUTTY T.A, functioning at THIRD FLOOR, ANASWARA BUILDING, M.C ROAD , CHENGANNUR, PIN-689121, ALAPPUZHA DIST., KERALA STATE referred to as the FRANCHISEE (which expression shall unless excluded by or repugnant to the subject or context be deemed to mean and include heirs, executors, administrators, legal representatives and assigns) of the SECOND PART;

No 8563
5/10/2021

Rs. 100/-

Benny kuttu T.A

G-tec Computer Education
2nd floor Anaswara Building

Page 1 of 6



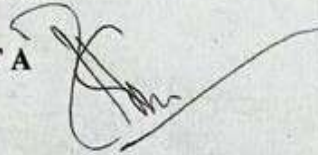
DETAILS OF COURSES & FEE SCHEDULE

<i>S/No</i>	<i>Course / Duration</i>	<i>Regn Fee</i>	<i>Course Fee</i>	<i>Exam fee</i>	<i>Total</i>
1.	Tally (2months/72hrs)	Rs.300/-	Rs 3068/-	Rs 132/-	Rs 3500/-

For G-TEC CENTRE CHENGANNUR

CENTRE DIRECTOR

BENNYKUTTY T A



For ASSOCIATE CENTRE



THE PRINCIPAL

**PRINCIPAL
SREE NARAYANA COLLEGE
CHENGANNUR**





“Tally Programming”
Certificate and Class taken by Raji, G-Tech Computer Education,Chengannur

SHEREEN K Digitally signed by SHEREEN K
Date: 2023.08.26 14:04:33
+05'30'