



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

No 35219

31/3/2023

Rs-100/-  
Principal  
Sree Narayana College  
Veduvaramcode, 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

Dr. S. Anas 

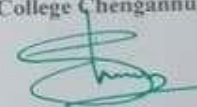
Witness 2

Dr. Thero A Raut 




Signed for and on behalf of  
Sree Narayana College Chengannur

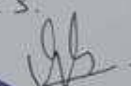
Principal

  
PRINCIPAL  
SREE NARAYANA COLLEGE  
CHENGANNUR

Witness 1

Dr. Smitha Sureshkan 

Witness 2

Dr. Anju. K. S. 



## **TKM COLLEGE OF ARTS & SCIENCE, KOLLAM**

### **Activity Report**

### **WEBINAR ON POLYMERISATION PROCESS**

Date:18/7/2023

The webinar on Polymerisation Process, conducted by Dr. Tharun A Rauf, Assistant Professor at T.K.M College of Arts and Science, Kollam, provided valuable insights into polymer chemistry and the processes involved in polymerisation. The webinar aimed to educate participants about the synthesis, properties, and applications of polymers in various industries.

The event commenced with a warm welcome address by Dr. Reshmi R, Assistant Professor in the Department of Chemistry. Dr. Reshmi's welcoming remarks set a positive tone for the webinar, highlighting the significance of polymerisation in modern materials science and technological advancements.

During the webinar, Dr. Tharun A Rauf delved into the intricacies of polymerisation processes, including the different types of polymerisation techniques such as addition polymerisation, condensation polymerisation, and polymerization mechanisms. Participants gained a comprehensive understanding of polymer chain formation, molecular structures, polymer properties, and their applications in industries such as plastics, textiles, and healthcare.

The interactive nature of the webinar allowed attendees to engage in discussions, ask questions, and seek clarification on polymerisation-related topics. Dr. Tharun's expertise and clear presentation style facilitated a meaningful learning experience for participants with diverse backgrounds in chemistry and materials science.

At the conclusion of the webinar, Dr. Smitha Sasidharan expressed sincere thanks on behalf of the participants, appreciating the valuable insights shared by Dr. Tharun A Rauf. Dr. Smitha highlighted the relevance of the webinar in enhancing participants' knowledge of polymerisation processes and their applications in various fields.

Overall, the webinar on Polymerisation Process was a success, providing participants with a deeper understanding of polymer chemistry and its role in industrial and technological advancements. Participants left the webinar with enhanced knowledge and insights into the complex world of polymers and polymerisation processes.

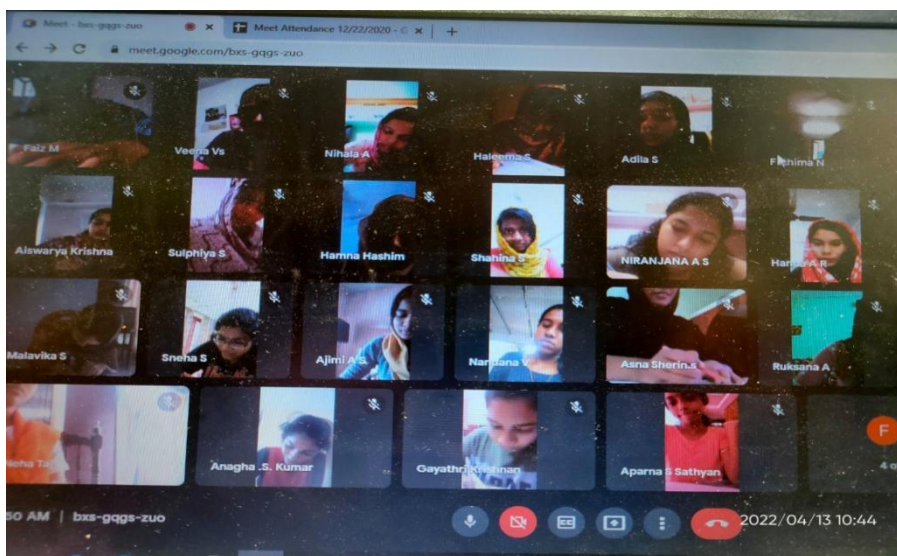
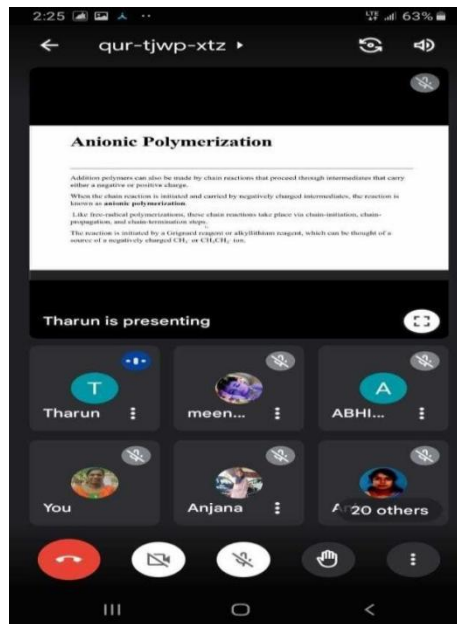
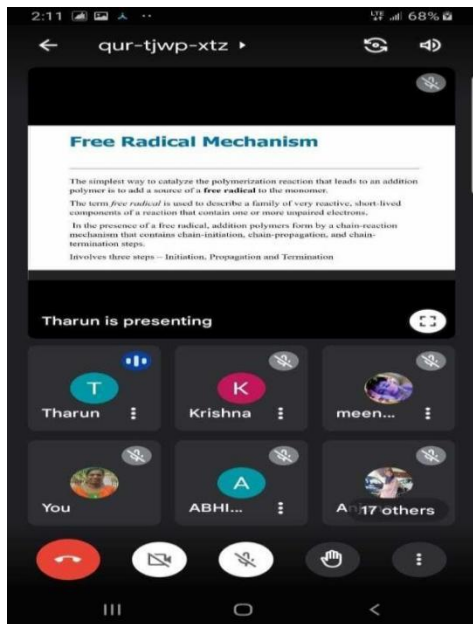
The classes conducted by Dr. Smitha Sasidharan and Dr. Anju K.S, Assistant Professors in the Department of Chemistry at SN College Chengannur, at TKM College of Arts and Science, Kollam, were insightful and engaging, providing students with valuable knowledge and practical insights into various topics in chemistry.

Dr. Anju K.S's classes were focused on fundamental concepts in organic chemistry, including organic reactions, mechanisms, and synthesis methods. Her clear explanations and interactive teaching style facilitated a comprehensive understanding of complex organic chemistry principles among the students. Practical examples and demonstrations further enhanced the learning experience, making the subject more accessible and engaging.

Similarly, Dr. Smitha Sasidharan's classes covered topics related to physical chemistry, including thermodynamics, kinetics, and molecular structure analysis. Her in-depth explanations, problem-solving sessions, and hands-on experiments allowed students to grasp theoretical concepts and apply them to real-world scenarios. The integration of modern teaching techniques and multimedia resources added depth and relevance to the learning process.

Both Dr. Smitha Sasidharan and Dr. Anju K.S emphasized the importance of practical application and critical thinking in chemistry education. They encouraged student participation, fostered a collaborative learning environment, and provided guidance and support to help students succeed academically.

The classes conducted by Dr. Smitha Sasidharan and Dr. Anju K.S not only enriched students' knowledge of chemistry but also instilled a passion for the subject and inspired them to explore further research and career opportunities in the field. The interactive and engaging nature of the classes contributed significantly to the overall academic experience of the students at TKM College of Arts and Science, Kollam.



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





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