

Celebrating 100 Years of Meritorious Service

# UNION CHRISTIAN COLLEGE, ALUVA

(Affiliated to Mahatma Gandhi University, Kottayam, Kerala) Reaccredited with 'A' Grade by NAAC (IV cycle)

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#### RESEARCH COLLABORATION

#### Between

International School of Photonics, Cochin University of Science and Technology (CUSAT), Cochin-22 &

Department of Chemistry, Union Christian College, Aluva

This document constitutes an agreement between *Department of Chemistry, Union Christian College, Aluva* and International School of Photonics, Cochin University of Science and Technology (CUSAT), Cochin-22, on 07/02/2020.

1. Objective: The objective of this collaboration is to express the willingness of both parties to engage in an effort to promote collaborative research activities in the following areas: Faculty exchange, Student exchange, Collaborative Seminars/Workshops, Sharing of resources, Collaborative research, Consultancy development, Faculty development, Curriculum development, Innovative teaching practice, Joined extension activities

### 2. General Terms of Collaboration

- **2.1 Duration of Collaboration:** This COLLABORATION shall be operational upon signing and will have an initial duration of one year. All activities conducted before this date within the vision of the joint collaboration will be deemed to fall under this COLLABORATION.
- **2.2** Coordination: In order to carry out and fulfill the aims of this agreement, each party will appoint an appropriate person(s) to represent its organization and to coordinate the implementation of activities.
- **2.3 Financial implications** There is no financial cost involved in this Collaboration from both the parties.
- 2.4 Confidentiality: Each party agrees that it shall not, at any time, after executing the activities of this Collaboration, disclose any information in relation to these activities.
- 2.5 Termination of Collaboration: The partnership covered by this Collaboration shall terminate upon completion of the agreed upon period. The agreement may also be terminated with a written one month notice from either side. In the event of non-compliance or breach by one of the parties of the obligations binding upon it, the other party may terminate the agreement with immediate effect.
- **2.6 Extension of Agreement:** The Collaboration may be extended provided the parties agree upon, and can provide the necessary resources.
- **2.7 Communications:** All notice, demands and other communication under this agreement in connection herewith shall be sent to the last known address, e-mail, or fax of the concerned party. Any notice shall be effective from the date on which it reaches the other party.
- 2.8 Addendum: Any Addendum to this Collaboration shall be in writing and signed by both parties.

Both parties assume that this agreement does not go against the rules and regulations of the Government policies. The terms and provisions in this Collaboration also apply to any subsequent Addendum to this agreement. IN WITNESS WHEREOF, the parties hereto have executed this Collaboration on the day of 07/02/2020.

CHRISTIAN COL KERALA INDIA INDIA

Dr. M. I. Punnoose Principal in Charge U. C. College Aluva



M 18/5/2020

Dr. M. Kailasnath
Dean, Faculty of Technology
Professor, International School of Photonics
Costhin University of Science and Technolog
Costhin - 882000

# Collaboration between International School of Photonics, Cochin University of Science and Technology, Kochi and Department of Chemistry, Union Christian College, Aluva

Name of Activity:Project work

Year 2020-2021

## **Brief Report**

The Collaboration with Department of Chemistry, Union Christian College, Aluva and International School of Photonics, Cochin University of Science and Technology, Kochi was for the promotion of Project.

Sl. No	Project Title	Student Name	Register Number	Name of Institution where project was done
1.	Synthesis of Graphene Quantum Dot and Investigating its Concentration Dependent Thermal Diffusivity Using Thermal Lens Technique	Ms. Divya Benny	190011010435	International School of Photonics, Cochin University of Science and Technology, Kochi International School of Photonics, Cochin University of Science and Technology, Kochi
۷.	Synthesis of Graphene Quantum Dot and Investigating its Solvent Dependent Thermal Diffusivity Using Thermal Lens Technique	Ms. Manasa K.P	190011010438	

Dr.M Kailasnath

Professor

International School of Photonics

Cochin University of Science and Technology

Kochi



Dr. M. Kailasnath

Dean, Faculty of Technology Professor, International School of Pacific Cochin University of Science at 200001