

3.5.1: Number of functional MoUs with institutions, other universities, industries, corporate houses during past five years (2018-2023)



MEMORANDUM OF UNDERSTANDING BETWEEN
MAHATMA GANDHI COLLEGE THIRUVANANTHAPURAM
AND
CENTER FOR RESEARCH ON MOLECULAR AND APPLIED
SCIENCES, THIRUVANANTHAPURAM

This MoU is executed on 4th June, 2019 between Center for Research on Molecular and Applied Sciences Pvt Ltd, Thiruvananthapuram, Kerala. Hereinafter referred to as “**CRMAS**” which expression shall mean and include unless repugnant to context hereof, it's successors-in-interest, administrators and assigns

AND

MAHATMA GANDHI COLLEGE KESAVADAPURAM THIRUVANANTHAPURAM
Hereinafter referred to as “**Mahatma Gandhi College**” which expression shall mean and include unless repugnant to context hereof, it's successors-in-interest, administrators and assigns

Whereas

Mahatma Gandhi College, Thiruvananthapuram, dedicated to the most revered memory of the Father of the Nation and founded by the Nair Service Society in 1948, is a premier educational institution where quality education is given new dimensions. It is one of the largest and oldest institutions of higher education in the capital city of the state of Kerala run by the largest educational agency of Kerala, the Nair Service Society. It functions with the objective of providing value added quality education to all, with special emphasis on the economically poor sections of the society, upholding the motto “Sa Vidya Ya Vimukthaye”. It has 13 UG, 10 PG and 7 research programmes in the faculties of basic science, humanities and social sciences with more than 2500 students pursuing their studies in various disciplines. The college has been accredited by NAAC at ‘A’ level in the first phase which was retained in the second phase of



accreditation as well. University Grants commission bestowed the college with the status of CPE (College with Potential for Excellence) and awarded an assistance of Rupees One crore for the development of infrastructure and the conduct of various programs in the first phase. The college underwent its third phase of accreditation in 2018 and was awarded B+ grade with a CGPA of 2.73. The institution was selected for the award of three FIST (Fund for Improvement of Science and Technology Infrastructure in Universities and Higher Educational Institutions) programmes of the DST (Department of Science and Technology, Government of India). In 2018, the college bagged the 68th position in NIRF ranking by MHRD, Government of India, under Colleges category. A RUSA fund of Two Crores was also awarded to the college for infrastructure development in 2018.

“**CRMAS**” is a Contract research organization in Life science with wide range of R&D activities in Molecular Biology, Biotechnology, Microbiology and Bioinformatics. CRMAS is located at Valiyavila, Thiruvananthapuram, Kerala, India.

1. Sharing of Facilities

1.1 Both the organizations agree to share their respective R & D facilities in order to promote academic and research interaction.

1.2 There will be provision for mutual sharing of experts from “**Mahatma Gandhi College**” and resource persons from **CRMAS**.

2. Joint R & D Projects

2.1 Research projects in the identified areas will be jointly undertaken by ” **Mahatma Gandhi College**” and “**CRMAS**” Both the organizations will submit collaborative research projects to various national and international funding agencies. Both the organizations would ensure the successful completion of the funded research projects.

2.2 For all the matters concerned a coordination committee overseeing the issues consisting of four members (Two members from **Mahatma Gandhi College**, two members from

“CRMAS” with the Chairman on rotation basis) for identifying joint R & D projects to be carried out under this MoU. The ethical approval of these projects would be granted by Ethics sub committees of **Mahatma Gandhi College** and “CRMAS” as registered under law.

3. Technology transfer:

3.1 Both MAHATMA GANDHI COLLEGE and “CRMAS” agree to share the technology whenever feasible.

4. Joint Seminar/conference/Workshops/Hands on training programmes.

4.1 Both **Mahatma Gandhi College** and “CRMAS” agree to hold/ conduct whenever feasible, joint Conference/Workshop/Hands on training programmes in **Mahatma Gandhi College /“CRMAS”**.

5. Industrial visits:

5.1. Both **Mahatma Gandhi College** and “CRMAS” agree to organize industrial visits whenever feasible, for the students, staff and delegates and also during the Conference /Workshop/Hands on training programmes.

6. Industrial training:

6.1 Both **Mahatma Gandhi College** and “CRMAS” agree to train the students, research scholar and staff of **Mahatma Gandhi College** by organizing industrial training programmes whenever feasible related to technology, Analytical development, validation and documentation etc.

6.2.“CRMAS” agree to Provide summer internships to students is another area. This helps in motivating the students, understanding industry environment and practices,

job profiles, projects they can undertake which helps them to pursue career in R&D institutions in future.

6.3 Charges applicable to conduct the industry activities will be decided jointly by both the parties taking into account the different fixed and variable cost enquired for conducting the activities , compensations/ honorarium, consultancy charges for involved people and charges to be paid to the establishment for permitting the sponsored research etc.

6.4 The norms developed concerning the charges will be subjected to revision every year.

7. CONFIDENTIALITY AND NON-DISCLOSURE

7.1. Both parties recognize, accept and agree that all tangible and intangible information obtained or disclosed to the other party or its staff or employees including all details, documents, patient information an particulars and trade secrets (all of which are hereinafter referred to as confidential and / or proprietary information) of such party which may be communicated to other party, its staff / employees who may be privy under or pursuant to this contract and / or in the course of performance of such party's obligations under this contract shall be treated as absolutely confidential and the other party agrees and undertakes to ensure that it and all its staff / employees shall keep the same as secret and confidential and shall not disclose the same, at all in whole or in part to any person at any purpose other than as may be necessary for due performance of the party's obligations herein and only for the benefit of the other party.

7.2. Both parties hereby unconditionally agree and undertake to ensure that they or their staff / employees shall not disclose or publish the existence of the terms and conditions of this contract or any information relating to it or other business which they may come across of performing their duties unless such disclosure or publication is strictly required by law or by any authority acting under law.

8. Duration, Amendment and Termination of MoU

8.1 This MoU shall be valid for a period of **five years** from the date of its signing. During the period of the validity, the MoU can be amended any time by mutual consent of both the parties in writing. The MoU can also be terminated by either party giving the order a written notice of its desire to terminate the MoU by giving three months notice in advance. In the event of such termination both the parties shall cooperate in good spirit for the completion of the ongoing researchers.

9. Dispute Resolution and Governing Law

9.1 The dispute or issue if any arising out of or touching this Agreement if not resolved amicably shall be referred to an arbitration of an arbitrator mutually agreed by the parties. In the event parties fail to agree on single arbitrator then each party shall appoint third arbitrator. The Language of the arbitration shall be in English.

9.2 In witness whereof of the two parties have signed this memorandum of understanding by the hand of, on behalf of MAHATMA GANDHI COLLEGE and by the hand of behalf of "CRMAS" on the date, month and year referred to above.

Signed by
The Principal
Mahatma Gandhi College
Thiruvananthapuram

Principal
Mahatma Gandhi College
Thiruvananthapuram
Witness:



Signed by
Dr. Rajesh Ramachandran
Director
CRMAS

Dr. RAJESH RAMACHANDRAN
Director and Research Head
Center for Research on Molecular
& Applied Sciences (P.) Ltd.
Vallyavila, Thiruvananthapuram - 6

1. Dr. Rahul - S

2.

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