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## MEMORANDUM OF UNDERSTANDING (MOU)

Between

**Indian Rubber Materials Research Institute (IRMRI)**

*(Formerly known as IRMRA)*

An Autonomous Institute under DPIIT, Ministry of Commerce and Industry, Govt. of India

and

**Scottish Church College**

An Affiliated Institution under University of Calcutta

for

the purpose of Academic Collaboration



This MOU is made this \_\_\_\_\_ day of \_\_\_\_\_ between Indian Rubber Materials Research Institute (hereinafter referred to as 'IRMRI') of the one part and Scottish Church College (hereinafter referred to as 'SCC') of the other part.

## **PREAMBLE**

The two organizations, for this purpose of further strengthening the ties between them, here by affirm their intent for technological research & product development and exchanges as will be of mutual benefit to their respective institutions. Whereas Indian Rubber Materials Research Institute, popularly known, as IRMRI (Formerly known as IRMRA) is Premier Research and Development institute established in 1958 to serve the Rubber & allied industries. IRMRI is an autonomous institute under DPIIT, Ministry of Commerce & Industry, Govt. of India. Govt. of India has funded to create this state of art R&D center to support Rubber Industries & end users to improve the quality of rubber products and now the institute is self-sustaining. IRMRI has modern state of art scientific and analytical instruments and is fully equipped with facilities for design & development, validation and testing of rubber and allied materials. It has state of art R&D center to support Rubber Industries & end users to improve the quality of rubber products. IRMRI is an ISO17025:2017 accredited (As per NABL) and ISO-9001:2015 certified laboratory and engaged in pursuit of higher research in all major areas of rubber and polymer technology. IRMRI has been carrying out sponsored research projects including technology development projects in a variety of areas for Government Agencies and industry. IRMRI has extensive facility and experience, in reverse Engineering and product development of rubber and polymer based products. IRMRI has facility and experience in giving Training, conducting different courses related to Rubber field, Quality Management System, Manpower skill development etc. Presently IRMRI conducts training courses on LMS (Laboratory Management Courses), MSc in Industrial Polymer Chemistry in collaboration with Mumbai University and short term technical training courses on rubber technology.

IRMRI has following Quality accreditations / recognitions:

- ISO 17025:2017 Accreditation by NABL
- ISO: 9001:2015 certification
- DGMS Approved
- BIS Recognized for various Tyre & Non- Tyre Testing
- DGQA, DSIR, CEMILAC Recognized



Whereas Scottish Church College is one of the oldest Christian Missionary Institution founded by Rev Dr Alexander Duff in 1830 with a mission to impart liberal education to the students. The college is a co-educational institution offering both undergraduate and post graduate programmes. The college has a mission and vision aligned to the ideology of Whole Person Education- **Vision of Empowering** students to become intellectually sound, upright in values, virtuous and socially concerned to contribute as future leaders of the Nation by fulfilling their academic passions through liberal education and spiritual zeal and **Mission** to provide ideal learning environment conducive to a missionary approach wherein students from diverse social, economic and ethnic backgrounds grow together in mutual respect by integrating skills and values in a well-balanced curriculum imparted through high quality creative instructions to realize their highest potential. The college is recognized by the apex accreditation council of India (NAAC) with grade 'A' and ranked within first hundred institutions in India in 2023 (NIRF). The college apart from imparting education nurture important cells like Service-Learning cell, Peace Building Cell and Women and Gender development Cell to cater to a holistic development of students. The college is in a continuous process to equip itself to face the challenges in higher education of 21<sup>st</sup> century on the eve of its journey towards bicentenary.

NOW, THEREFORE, IT IS HEREBY AGREED BY AND BETWEEN IRMRI AND SCOTTISH CHURCH COLLEGE TO SIGN THIS MOU:

1. This MOU is applicable to the parties and its representatives, that is, its Directors, Officers & Employees, Professors, Research Scholars, Students – present and future.

**2. Broad Objective :**

2.1 This MOU is for IRMRI and Scottish Church College -

- i) To implement joint programmes/ projects and to engage in internship of students
- ii) To jointly prepare project proposals and submit to the relevant National and International funding agencies on mutually agreed subjects on Chemistry, Materials Science, Polymer and Rubber Technology etc. to implement the approved projects by using capacities of both parties.



M. Mendel



- iii) To exchange faculty, experts and students for sharing knowledge and experiences for shorter or longer research visits.
  - iv) To organize seminars, conference and Faculty Development Programmes (FDP) in collaboration.
- 2.2 IRMRI and Scottish Church College agrees to make use of their respective strengths and interests, to jointly work with each other.

**3 Scope of MOU (may be modified according to the objective)**

- 1. Students Internship
- 2. Collaborative Research Program/ Projects
- 3. Joint Educational Programme / seminars / workshop / conferences etc.
- 4. Any other activities for successful implementation

**4 Confidentiality**

- a. All information and documents to be exchanged pursuant to the Memorandum of Understanding shall be kept confidential by the Parties and shall be used subject to such terms as each Party may specify. The Parties shall not use the information for purposes other than that specified without the prior written consent of the other Party.
- b. All Confidential information shall remain the exclusive property of the disclosing Party. The Parties agree that this agreement and the disclosure of the Confidential Information do not grant or imply any license, interest or right to the Recipient with respect to any intellectual property rights of the other Party.
- c. Unpublished information, whether oral, in writing or otherwise, discovered or conceived by the scientists or technicians and exchanged under the provisions of this MoU shall not be transmitted to a third Party, unless otherwise agreed by the Parties.

**5 Further Arrangements**

The Parties will have no prior or future binding financial commitments placed on each other. Any cooperation as mentioned in clause 3 will be undertaken, developed and agreed, on a case-by-case basis through a separate agreement in writing, with regards to specific activities as and when they arise.



M. Mandal

## 6 Duration and Non-binding Character

- This MoU will take effect from the Effective Date, upon signature by all sides for an agreed period of 3 (three) *year / years*
- The MoU can be modified or terminated, in writing, if either side expresses this wish in writing with one month's notice. Any impact on financial commitments, however, must be borne in mind.
- This MoU is not intended to create any legal or financial obligations under domestic or international law with respect to either side. However, both the Parties will ensure that the provisions of this MoU shall continue to apply to all activities in progress until their completion.

## 7 Publicity

Neither Party shall use the name of the other Party or its employees in any advertisement, press release or publicity with reference to this MoU without prior written approval of the other Party, except for necessary governmental disclosures.

## 8 Intellectual Property Rights

All intellectual rights & title of ownership, including but not limited to copyright in the joint activity shall vest jointly with IRMRI & Scottish Church College.

## 9 Dispute Resolution

The Parties shall attempt in good faith to resolve promptly any dispute arising out of or relating to this MoU. If the matter cannot be resolved in the normal course of business, within ten (10) days after the dispute arises, any interested Party shall give the other Party written notice of any such dispute not resolved, after which the dispute shall be referred to **Director, IRMRI** who will jointly resolve the dispute in a spirit of independence, mutual respect, and shared responsibility.

## 10 Force Majeure

Neither party shall be made responsible for an unexpected or uncontrollable event.

## 11 Coordination

In order to ensure continuous progress each organization shall nominate at least an officer from their side who will establish a coordination channel. These are:

### From IRMRI

1. Dr. Debdipta Basu (Sr. Assistant Director & Centre Head – IRMRI East Centre)
2. Mr. Suman Acharya (Technical Officer – IRMRI East Centre)

### From SCOTTISH CHURCH COLLEGE

1. Dr. Sourav Chakraborty
2. Dr. Partha Halder



In witness whereof the parties hereto have executed this MOU through their Authorized Representatives.

For and on behalf of

For and on behalf of

Indian Rubber Materials Research Institute (IRMRI)

Scottish Church College, Kolkata

Signature:

Signature:

For Indian Rubber Materials  
Research Institute

  
Dr. K. Rajkumar  
Director

Name: Dr. K. Rajkumar

Designation: Director

Place: Thane

  
27/07/2024

Name: Dr. Madhumanjari Mandal

Designation: Principal

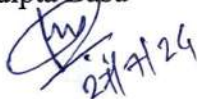
Place: Kolkata

Principal  
Scottish Church College  
Kolkata-700 006

Witness:

Witness:

1. Dr Debdipta Basu

  
27/7/24

2. Mr. Suman Acharya

S. Acharya .  
27.07.24 .

  
27/7/24

1. Dr. Partha Halder

  
27/7/24

2. Dr. Sourav Chakraborty