MEMORANDAM OF UNDERSTANDING (MOU)

BETWEEN



SACRED HEART COLLEGE, TIRUPATTUR, VELLORE

AND



SSN RESEARCH CENTER, KALAVAKKAM

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SACRED HEART COLLEGE, TIRUPATTUR, VELLORE

AND

SSN RESEARCH CENTER, KALAVAKKAM

This MOU is entered into the <u>29th</u> day of <u>November</u> 2016 by and between Sacred Heart College situated at Tirupattur, Vellore and SSN Research Center, Kalavakkam.

The aforesaid institutions are hereinafter referred to individually as Institute and collectively as Institutes.

1. Objectives of the MOU

In order to promote co-operation and collaboration between SHC and SSN RC, they propose to carry out the following objectives:

- a) To promote and enhance academic interest between the Institutes.
- b) To promote research activities between the Institute.
- c) To create joint research programs between the Institute.
- d) To exchange the expertise's of the Institute mutually.
- e) To encourage direct contact and co-operations between their faculty in different departments particularly in the following disciplines:
 - Physics
 - Chemistry and Bio Chemistry
 - Nano technologies and nanomaterials
 - Material Science

2. Technical Area of collaboration

a) Joint research activities including the participation in national and international projects.

- b) Provide necessary support for the establishment of research Labs, training and placement, library and infrastructure.
- c) Provide academic interaction by delivering special lectures at SHC and SSNRC on topics of relevance to modern society.
- d) Exchange of scientific and technological information, joint publications of common results.
- e) Encourage the motivated research students of SHC to come for internship programs at SSNRC and vice versa.
- f) Organize summer training programs for final year students of SHC at SSNRC and vice versa.
- g) Facilitate the hands on training for PG students and research scholars.
- h) To exchange the visiting national and international delegates to each institute mutually
- i) The faculty members and research scholars of SHC can use the research facility of SSNRC and vice versa.
- j) Both institutes agree to help, identify and invite the faculty members and researchers from the other institutes to participate in conference, workshops, and short-term courses

Further, specific details for the implementation of these activities will be developed mutually for specific projects.

3. Proposed Modes of Collaboration

SSNRC and SHC propose to collaborate through the following:

- a) Cooperation and promotion of education and training in areas of mutual interest.
- b) Any other appropriate mode of interaction agreed upon between SSNRC and SHC.

A Specific plan will be worked out by the Institutes depending upon availability of resource. A specific agreement will be entered into for each activity.

4. Terms and Conditions

a) The cost of development of infrastructure at any Institute should be borne by the same Institute.

b) This MOU may be amended, renewed and terminated by mutual written agreement of the Institutes at any time.

c) Either Institute shall have the right to terminate this MOU upon 60 days prior written

notice to the other Institute.

5. Duration of MOU

This MOU, unless extended by mutual written consent of the Institutes, shall expire on completion of FIVE years from the effective date specified in the opening clause. However, on

review, the MOU shall be extended for another TWO years by mutual consent.

6. Coordinators

Both Institutes will designate a person who will have responsibility for co-ordination and

implementation of this agreement.

7. Intellectual property Rights

The intellectual property rights (IPR) that arise as a result of joint research and collaborative

activity under the agreement will be worked out on a case-to-case basis and will be consistent

with officially laid down IPR polices of the two Institutes.

8. Signed in Duplicate

This MOU is executed in duplicate with each copy being an official version and having equal

legal validity. By signing below, the Institutes, acting by their duly authorized officers, have

caused this Memorandum of Understanding to be executed, effective as of the day and year first

above written.

SSN Research Center kalayakkam, Chennai.

Sacred Heart College Tirupattur, Vellore.

MEMORANDUM OF UNDERSTANDING

SSN RESEARCH CENTER

and

SACRED HEART COLLEGE

The aim of this document is to record an understanding between SSN Research center and Sacred Heart College by which SSN Research center and Sacred Heart College may co-operate in establishing closer links involving:

- Exchange of research staff and research students
- Collaboration and contract research projects
- Participation in/organization of research seminars/conferences/workshops.

It is proposed that the closer link be initially established in the following areas:

- Physics
- Chemistry and Biochemistry
- Nano technologies and nanomaterials
- Materials science

It is proposed that SSN Research center and Sacred Heart College work to identify and secure new funding opportunities in support of the proposed research collaboration activities.

STATEMENT OF UNDERSTANDING

This document is a statement of understanding and is not intended to create binding or legal obligation on either party.

| G-Camajarry Signed for and on behalf of | Signed for and on behalf of |
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| Signed for and on behalf of | |
| SSN Research center by | Sacred Heart College by |
| Prof. P. Ramasamy | Rev. Dr. D. Maria Antony Raj SDB |
| Director | Principal |
| SSN Research center | Sacred Heart College (Autonomous) |
| Date. 29-11-2016 | Date 29:11:15 |