

MEMORANDUM OF UNDERSTANDING

BETWEEN

THE LNM INSTITUTE OF INFORMATION TECHNOLOGY, JAIPUR - 302031, RAJASTHAN, INDIA

AND

CSIR-CENTRAL ELECTRONICS ENGINEERING RESEARCH INSTITUTE (CSIR-CEERI) PILANI- 333031, RAJASTHAN, INDIA

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1. PREAMBLE

The LNM Institute of Information Technology, hereinafter referred to as The LNMIIT, and Central Electronics Engineering Research Institute, a constituent laboratory of Council of Scientific and Industrial Research, Pilani, hereinafter referred to as CSIR-CEERI, hereby agree to encourage academic and research cooperation through study and research in furtherance of the development of learning as stipulated below.

2. OBJECTIVES AND SCOPE

Both the Institutions (The LNMIIT & CSIR-CEERI) shall encourage cooperation between research groups, researchers, academicians and Institute staff and their exchange visits for teaching and research. In this context, the conditions for exchange shall be established by specific agreements between the respective departments. The overall objectives and enlargeable scope of this MoU are enlisted below:

- (i) The aim of present agreement is to define and initiate the framework for common measures to be taken by CSIR-CEERI and The LNMIIT in order to promote the exchange of persons, activities and experience in higher education and research.
- (ii) To promote academic and research cooperation between two institutes for enhancement of knowledge and vision.
- (iii) To foster the exchange of academic publications and scholarly information.
- (iv) Initially, the broad areas of common interest have been identified as following. The list is indicative, and may include allied and related research areas.
 - Design and Development of MEMS based sensors, Nano sensors Devices and Nano electronics
 - Microelectronics, Semiconductor Devices
 - Signal & image processing, Electronic controls and wireless communication
 - SoC, Embedded systems, reconfigurable systems
 - RF & Microwave MEMS
 - Photonics and Opto-electronics
- (v) The Scope of the cooperation will also be wide open to other scientific fields of common interest to both the institutions.

3. IMPLEMENTATION OF THE PROGRAMME

Both the institutes acknowledge that the visit by research students/faculty members or Research Scientists from one institute to other shall comply with the regulations and policies of the CSIR-CEERI, Pilani, India and The LNMIIT.

A. Ph.D. program in areas of mutual interest to both the organizations:

Research Scientists and other sponsored project personnel of CSIR-CEERI who are interested in carrying out their doctorate at The LNMIIT will be facilitated as off campus candidates. In case any research scientist or project staff enrols to do his/her Ph.D. program at The LNMIIT, he/she will be supervised by a supervisor and a joint supervisor from either institute. In such cases, the Ph.D. candidate will be governed by academic regulations of The LNMIIT and would have to stay in The LNMIIT till he/she is awarded Ph.D. candidacy (i.e. Course Work & Comprehensive Exam as per rules in force). CSIR-CEERI will also extend facilities to The LNMIIT's registered Ph.D. students to carry out thesis work in the areas as per para 2 (iv & v). The LNMIIT's students registered for such Ph.D. program with supervisor from The LNMIIT may opt for joint supervisor from CSIR-CEERI. The scientist of CSIR-CEERI will be recognized as joint supervisor for Ph.D. program by The LNMIIT, provided he/she holds a Ph.D. degree.

B. UG/PG Dissertation and Specialized teaching:

Students from The LNMIIT shall be permitted to work at CSIR-CEERI for their UG/PG Dissertation for period up to six months extendable to twelve months on merit basis. This work may be performed under the joint supervision of a senior scientist of CSIR-CEERI and The LNMIIT faculty members. Exchange of scientist/faculty from The LNMIIT & CSIR-CEERI Pilani is encouraged. Local hospitality will be borne by the host Institute for short term exchanges.

C. PG Program Lab Training:

The LNMIIT's PG students in the specified areas will be visiting CSIR-CEERI, Pilani and acquire hands on experience yearly once for a period of one-week/two-weeks to go to get trained in the technologies available to CSIR-CEERI with nominal charges as per CSIR-CEERI norms. The Schedule of such visits will be pre-decided by both the organizations. Upon successful completion of their training CSIR-CEERI will issue necessary certificates endorsing the performance of the students.

4. FUNDING

In furtherance of cause of research and education in multidisciplinary areas, the faculty/scientists of the two institutions are encouraged to submit joint project proposals to relevant funding agencies and funding application should be made by the participating institutions with their mutual consent and discussions regarding the scope and extent of such funded exchange program to meet its goals.

5. INTELLECTUAL PROPERTY RIGHTS

Rights regarding publications, patents, royalty, ownership or software / design/ products developed, etc., shall be decided by two parties by mutual consent.

6. JOINT PROGRAMS

Training programs, workshops, seminars may also be jointly organized. Each institute will also extend its library facilities to a limited number of identified persons from the other institute.

7. COMMENCEMENT AND TENTURE

This memorandum of Understanding (MoU) shall become effective on the date of signing for five years and may be automatically renewed for successive five year period unless either institute gives other a written notice of its desire to revise or terminate the MoU at least twelve months prior to its termination.

8. PROGRAMME COORDINATORS

Each institute will nominate its own representatives within each field of cooperation and such representatives will be responsible for all measures to be undertaken under this agreement. From now onwards these nominated representative will form the coordination committee. The Coordination committee will plan the activities under MoU every academic year and also look into the inclusion / exclusion of the areas of cooperation of MoU. The composition of the Coordination committee shall be as follows:

- (a) Director, The LNMIIT, Jaipur
- (b) Director, CSIR-CEERI, Pilani
- (c) Three members (One of them being Convener) from CSIR-CEERI
- (d) Three members (One of them being Convener) from The LNMIIT

- 9. (i) No amendments, changes, alterations or modifications to this agreement shall be effective unless it is stated in writing and signed by both the parties and in certain cases, if required, upon approval by the competent authority of each party.
- (ii) If any dispute or difference of any kind whatsoever arises between the parties in connection with the agreement, the party shall try to resolve the same by mutual discussions, failing which, dispute or difference shall be referred to the Head of both the Institutions. If all fails, courts of Jaipur shall have exclusive jurisdiction on matters relating to this agreement.

Signed at	Pilani	on	19	Sept	2016	

For and on behalf of CEERI Pilani

सं. शांतन् चौधुरी/ो Santanu Chaudhury निदेशक/Director

सीएसआईआर-केन्द्रीय इले. अभि. अनु. संस्थान CSIR-Central Elect. Engg. Res. Institute पिलानी, राजस्थान /Pilani, Rajasthan-333031

Head, PMBD CSIR-CEER?

Head, MEMS and Microsensors CSIRCEERI, Rilani.

Dr. S.S. Gokhale, Director, LNMIIT **Jaipur**

(For and on behalf of The LNMIIT Jaipur)

Dr. S.S. GOKHALE DIRECTOR

The LNM Institute of Information Technology

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SDebram 19/09/2016. HOD, Dept. of ELE, LNMIT.



THE LNM INSTITUTE OF INFORMATION TECHNOLOGY, JAIPUR

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Ref:D/LNMIIT-CEERI/MoU/2016

20th September, 2016

Prof. Santanu Chaudhury Director Central Electronics Engineering Research Institute Pilani - - 333031 Rajasthan, INDIA

Dear Prof. Chaudhury,

This brief note is to express our sincere thanks and appreciation to the hospitality extended during our visit on 19th September, 2016. As decided, I am sending you one original copy of the Memorandum of Understanding with proper seal. We would internally discussed all the issues that we deliberated during our interaction yesterday and we will make this MoU vibrant and mutually beneficial for CEERI and LNMIIT.

With thanks and regards,

S.S. Gokhale

Prof spantny Chaudhay FR396807412IN pilani India Post 20/9/2016 Ps. 40/-

One original copy sent to Dérection, CoFERI, Pilan