



தமிழ்நாடு
- 5 MAR 2020

TAMIL NADU

Sathyabama Institution

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MEMORANDUM OF UNDERSTANDING

Between

Sathyabama Institute of Science and Technology (SIST)
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119.

and

Sun Agro Biotech Research Centre (SABRC)
Madabandapuram main Road, Mugalivakkam, Chennai – 600 125.

PREAMBLE

This Memorandum of Understanding (MOU) is entered into by and between **Sathyabama Institute of Science and Technology, Chennai - 600 119**, (herein after mentioned as SIST) with registered address at Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai-600 119 and **Sun Agro Biotech Research Centre, Chennai – 600 125** (hereinafter mentioned as SABRC), with registered address at 3/1978, Main Road, Madanandapuram, Mugalivakkam, Chennai – 600 125, for collaborative R&D as partners.

1. Purpose

Both SIST and SABRC recognize the potential benefits which could be derived from increased scientific R&D collaboration, cooperation and interaction for evolving more environment-friendly and cost-effective technologies through biotechnology and nanotechnology contributing to natural resources conservation and sustainable utilization in ocean ecosystems and agro-ecosystems.

The purpose of this MOU is to facilitate the complementation in expertise and experience in futuristic R&D activities based on academia-industry linkage model in which the faculty and students will be encouraged and supported to foster a collaborative R&D framework with a view to jointly develop and commercialize alternative technologies for more sustainably managing the ocean and agro-ecosystems.

2. Complementary strengths:

SIST is endowed with strong infra-structural facilities in Nanotechnology and Biotechnology with well trained faculty and young researchers evolving from short term student research projects. The R&D activities are recognized and funded by DST, DBT, ICAR, BRNS, DAE-AERB, ICMR, MHRD-SPARC, MNRE, Ministry of Steel and MSME, while SABRC is focused on eco-friendly Agro-technologies R&D and recognized as SIRO (Scientific and Industrial Research Organization) by Department of Scientific and Industrial Research (DSIR), Government of India, from 2003 onwards, also funded for R&D by DBT, Govt. of India (SDF) and World Noni Research Foundation.

3. Visualized future linkages:

The following major linkages are visualized in implementing this MOU:

- i) Joint R&D activities/projects initially with existing resources to evolve proof of concept for submission of competitive grant projects
- ii) Co-supervision of post graduate student research projects/programs related to the mutual priority R&D themes
- iii) Joint organizing of scientific workshops/conferences/symposia to establish contacts and to promote the development of more eco-friendly technologies

4. R&D themes chosen for collaboration:

The initially chosen theme areas of mutual priority for R&D collaboration are as below:

- i) Sustainable utilization of marine resources for improving crop health
- ii) Insect-microbe biodiversity monitoring and conservation in Ocean systems
- iii) Eco-safe technologies for enhanced productivity in agro-ecosystems
- iv) Value addition to plant nutrient sources by nanotechnological tools
- v) Improved botanical biopesticide products with nano-formulations
- vi) Biotechnological manipulations to improve insect attractant trap systems
- vii) Nanoformulations for crop production and protection
- viii) Industrial Waste utilization for agricultural application

5. General Provisions:

- 5.1 Each Party will be responsible for its own costs in connection with all R&D activities relating to collaborations under this MOU. Where possible and appropriate, the parties may jointly seek funding for strengthening the R&D collaborations from other government and private agencies .Whenever such funding is availed, each such joint project will be implemented under a specific Project Agreement (PA) detailing on the sharing of funds, roles and responsibilities and facilities.
- 5.2 Both parties will fully comply with guidelines relating to Intellectual Property Rights (IPR) by identifying their mutual contributions and ensure equal sharing of costs and patent benefits.
- 5.3. Publication credits of any kind arising as a result of this MOU shall be shared by both the Parties. The lead authors would be from the Party where major parts of the experiments were conducted. The publications as a result of this MOU will be made under mutual consent of the Parties.
- 5.4. The parties agree that there is no intention to share any confidential or proprietary information in all such R&D collaboration under this MOU to outside parties. If either Party needs to disclose any such information it considers to be confidential or proprietary to the other Party, the Parties will enter into a written Non-Disclosure Agreement (NDA) as needed.

6. Duration:

- 6.1 This MOU shall be effective for a period of five (5) years from the date of final signature. It may be modified or extended by mutual written agreement by the Parties

6.2. This MOU may be terminated by either party upon three (3) months advance written notice.

The Parties to this Memorandum of Understanding hereby confirm their agreement to its terms effective from 09.03.2020 by the following signatures:

Sathyabama Institute of Science and Technology

Sun Agro Biotech Research Centre

By.....

[Signature]
D. S. S. RAU, M.A., Ph.D.,
REGISTRAR
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.



By.....

[Signature]
Dr. S. Sithanantham
Director & President
Sun Agro Biotech Research Centre



Witness 1.

B. Sheela Rani
(B. Sheela Rani)

Dr. B. SHEELA RANI, M.S. (By Research), Ph.D.,
DIRECTOR (RESEARCH)

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

Witness 2.

D. Inbakandan
(D. INBAKANDAN)
HEAD - COR